

STERRAD[®] 100S Illustrated Parts Catalogue



ASP ADVANCED STERILIZATION PRODUCTS[®]
a *Johnson & Johnson* company

Division of Ethicon, Inc.

PC-100140
September 2007

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September 2007 Update

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













33 Technology Drive, Irvine, CA 92618-9824

Authorized EC Representative

Ethicon GmbH

Oststraße 1, D-22844 Norderstedt



 USA	Irvine, CA 92618	 IT	Johnson & Johnson Medical S.p.A. Via del Mare, 56 - 00040 Pomezia, Roma
 FR	92787 Issy-les-Moulineaux	 ES	28042 Campo de las Naciones, Madrid
 DE	22844 Norderstedt	 GB	Ascot, SL5 9EY
 CH	8957 Spreitenbach	 CA	Johnson & Johnson Medical Products Markham, ON, L3R 0T5
 NL	3800 AD Amersfoort	 JP	ジョンソン・エンド・ジョンソン 株式会社 〒101-0065 東京都千代田区西神田 3丁目5番2号
 GR	15125 Maroussi, Athens	 A	1190 Wien
 SE	19184 Sollentuna	 BR	Rodovia Presidente Dutra, Km 154 S.J. Campos-S.P 12240-908
 B	1700 Dilbeek	 PT	2745-555 Barcarena
 CZ	Johnson & Johnson, s.r.o. Karla Engliša 3201/6 150 00 Praha 5	 PL	Szyszkowa 20, 02-285 Warszawa
 SK	Plynárenská 7/B 824 78 Bratislava 26	 HU	Johnson & Johnson Kft. H-2045 Törökbálint, Tó Park

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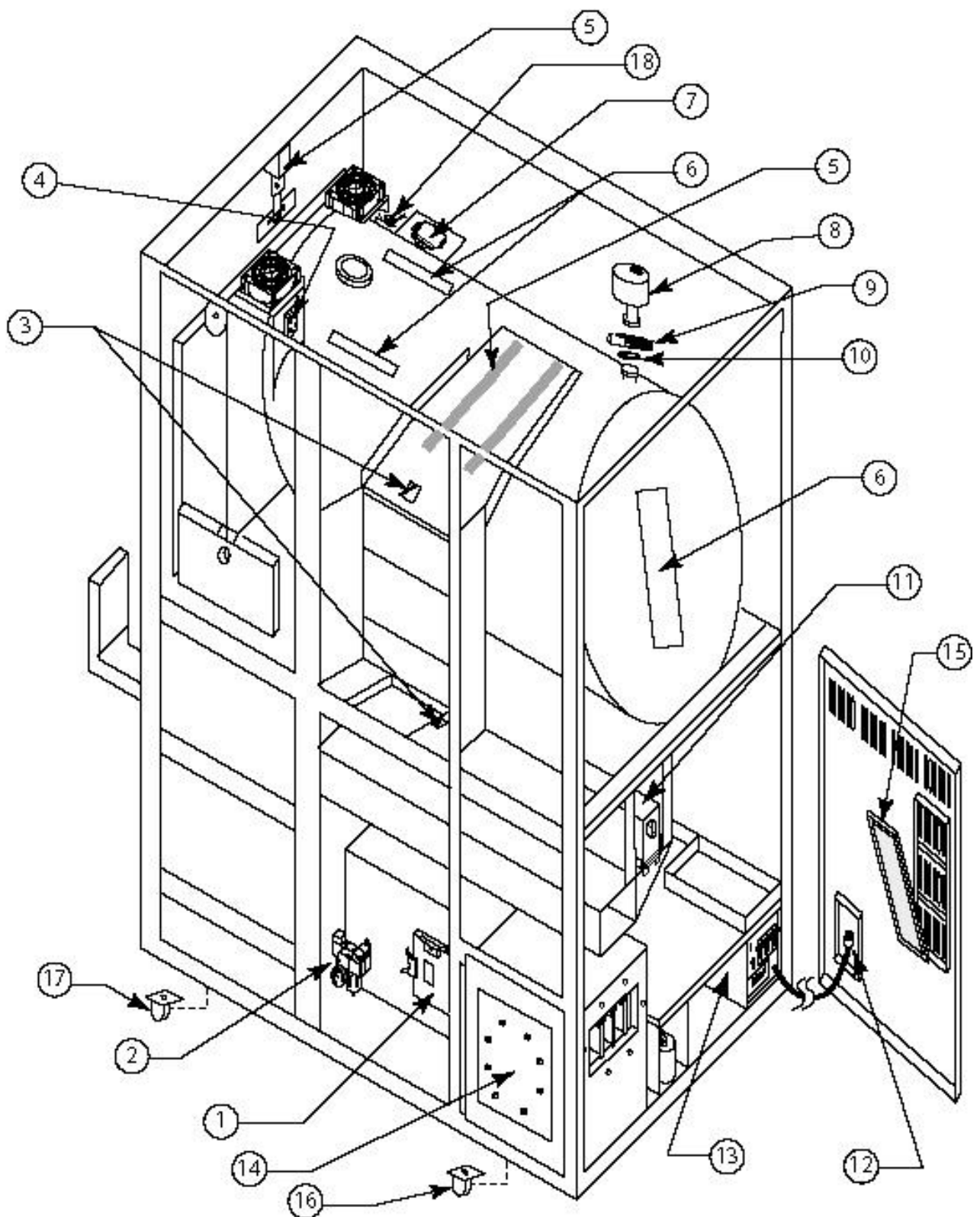
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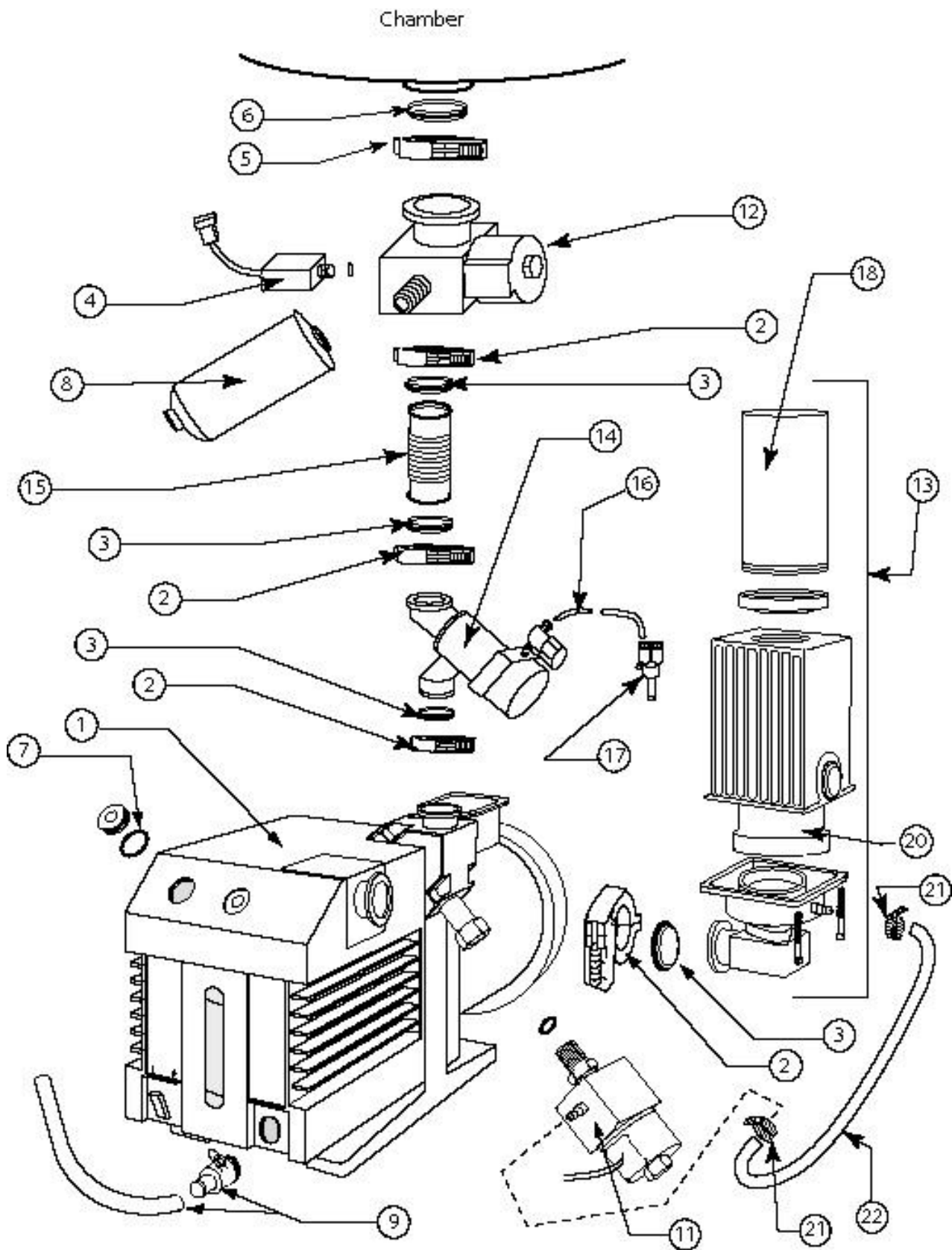
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STERRAD® 100S Back and Left Side - Illustration

STERRAD[®] 100S Back and Left Side

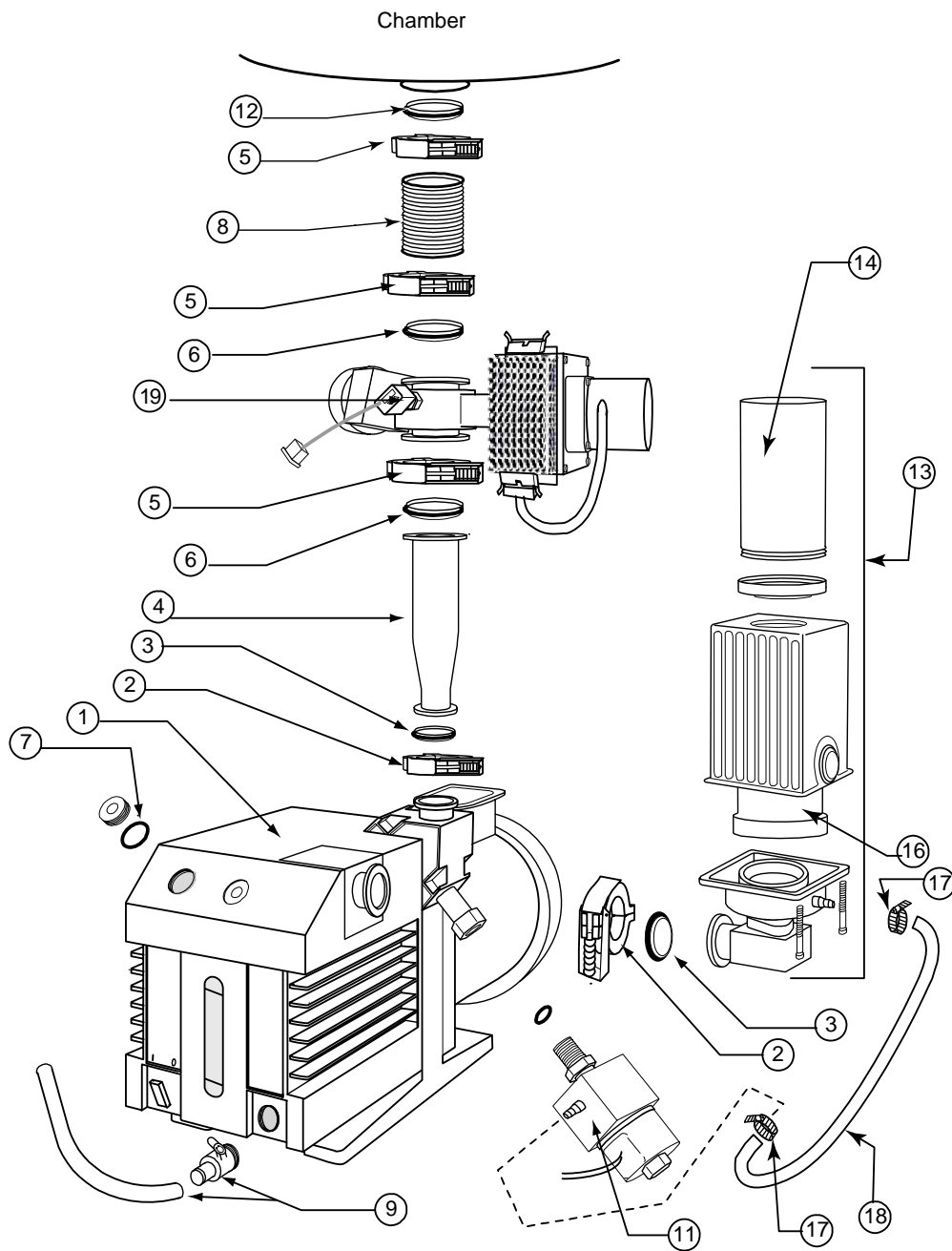
	Description	Part Number	Model/Notes
1	PWA, PNEUMATIC	04-00916-6-001	Block 2.0
	PWA, PNEUMATIC	04-04652-2-001	Block 1.8
2	PNEUMATIC CONTROL ASSY	04-51817-0-001	Block 2.0 only. Must order new harness to upgrade.
	HARNESS ASSY, PNEUMATIC	04-51916-0-001	Newer harness
3	SWITCH, MICRO	57-02673-001	
4	SERIES DC60 3-7 AMP	57-06804-001	Fan solid state relay
5	DOOR, CASSETTE, ASSEMBLY	04-02263-0-001	Block 2.0
	CASSETTE DOOR ASSEMBLY	03-00929-0-001	Block 1.8
6	HEATER, CHAMBER	40-03219-0-001	Block 2.0 only
	FLEX HEATER 1 X 15	40-00832-115	Block 1.8 Only 1"x15"
	HEATER, FLEX, 3"x20", 300W, 1	40-00832-320	Block 1.8 Only 3"x20"
	HEATER, FLEX SILIC 300W	40-00832-415	Block 1.8 Only 4"x15"
7	EMI FILTER W/EARTH LINE C	40-01796-0-004	3-Amp EMI filter
8	TRANSDUCER, PRESSURE EXCH	86-01709-0-901	Baratron
9	ISO-KF CLAMP, KF-16, ALUM	21-00476-016	
10	ISO-KF, CNTRG RING, KF16, AL	21-00477-016	
11	LFPS2 POWER SUPPLY MODULE	40-50554-001	LFPS2 Generator only.
	KIT, LFPS2, ST100S	05-50559-0-002	LFPS2 Upgrade kit
12	CONN, PLUG, TWISTLOCK, NEMAL	45-00448-212	
13	ENCLOSURE, AC, UNIVERSAL AS	02-02270-1-901	Block 2.0
	ENCLOSURE, AC INTERFACE,	02-01988-0-901	Block 1.8 low voltage only
	ENCLOSURE, AC INTERFACE	02-01988-0-902	Block 1.8 high voltage only
14	CONTROL ENCLOSURE ASSY BK	02-03179-0-901	Block 2.0
	ENCLOSURE, AC INTERFACE,	02-01988-0-901	Block 1.8 only
15	AIR FILTER, REAR PANEL	44-02369-001	Block 2.0 only
16	CASTER, 3"x1.25" , FIXED	62-00666-001	
17	CASTER, 3"x1.25" , SWIVEL	62-00666-002	
18	CURRENT SENSOR	40-02075-041	



Block 2.0 Vacuum System-Solenoid Throttle Valve - Illustration

Vacuum Assembly with Solenoid Throttle

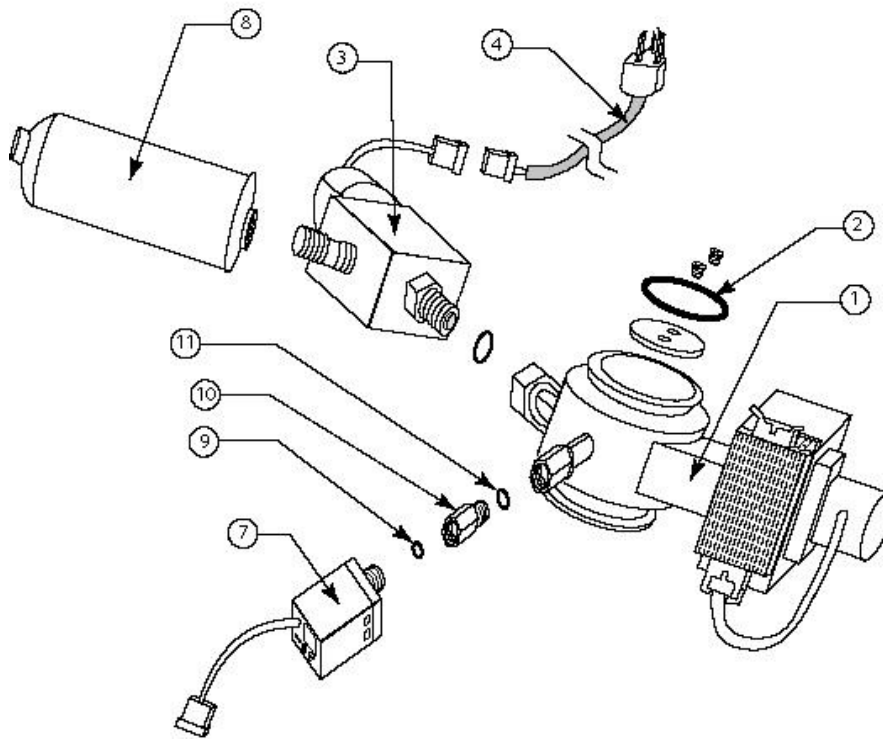
	Description	Part Number	Model/Notes
	KIT, RETROFIT, VACUUM CONTR	05-50389-0-001	Includes Part# 2, 3, 4, 7, 8, 12, 16, 17
1	SP, PUMP, VACUUM D16B	04-03760-0-901	Vacuum pump
2	CLAMP, ISO-KF25, ALUM	21-00476-025	
3	ISO-KF, CENTERING RING, KF-25	21-00477-025	
4	SWITCH ASSEMBLY PRESSURE	04-08458-0-001	Atmospheric pressure switch
5	ISO-KF CLAMP, KF-40, ALUM	21-00476-040	
6	ISO-KF CENTERING RING W/S	21-01104-040	
7	SEAL, TEFLON	23-01681-001	
8	FILTER, HEPA	25-00473-001	
9	KIT, DRAIN VALVE D16B	90-03684-0-001	
11	VALVE, SOLENOID, 115 VAC	04-02246-0-001	Block 2.0 oil return valve
	KIT, OIL RETURN, B1.8	05-05385-1-001	Block 1.8 oil return kit
12	MANIFOLD ASSEMBLY, VACUUM	04-50388-0-001	Vent valve
13	KIT , CONVERTER RETROFIT	05-06728-2-001	Catalytic converter kit
14	VALVE, VACUUM KF-25	28-50390-001	Throttle solenoid
15	KF25 BELLOWS ASSY, STAINL	21-00475-025	
16	TUBING, NYLON 11, 5/32 OD	27-00496-020	
17	WYE, PLUG IN, 5/32 TUBE	26-00405-020	Hose fitting
	BOM, PCBA, DRIVER, ON/OFF	04-50529-0-001	Throttle solenoid driver board on control enclosure.
18	CATALYTIC DECOMP FILTER	25-05611-0-001	Catalytic converter only
20	FILTER REPLACEMENT	25-08560-001	Oil mist filter
21	HOSE CLAMP	74-00276-001	Oil return hose clamp.
22	HOSE, PUSH-ON, 3/16" IDX ME	27-02329-001	Oil return hose.



Block 2.0 Vacuum System Throttle Valve Assembly - Illustration

Vacuum Assembly with Throttle Valve

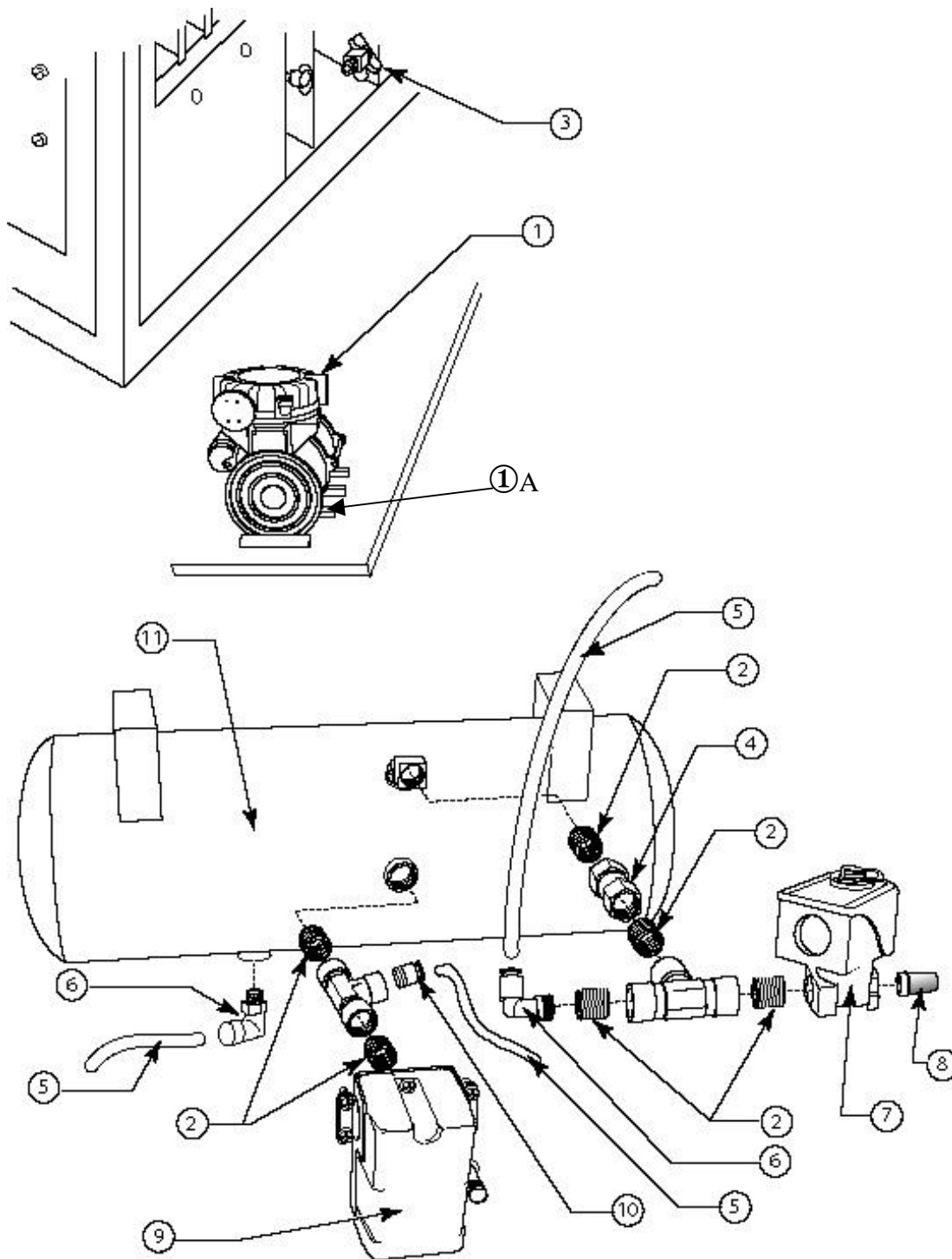
	Description	Part Number	Model/Notes
	KIT, RETROFIT, VACUUM CONTR	05-50389-0-001	Throttle solenoid upgrade kit
1.	SP, PUMP, VACUUM D16B	04-03760-0-901	Vacuum pump
2.	CLAMP, ISO-KF25, ALUM	21-00476-025	
3.	ISO-KF CENTER RING, KF25	21-00477-025	
4.	REDUCER, KF25 TO KF40	06-06832-0-001	Reducer
5.	ISO-KF CLAMP, KF-40, ALUM	21-00476-040	
6.	ISO-KF CENTERING RING, KF-	21-00477-040	
7.	SEAL, TEFLON	23-01681-001	
8.	ISO-KF BELLOWS, KF-40, STN	21-00475-040	Bellows
9.	KIT, DRAIN VALVE D16B	90-03684-0-001	
11.	VALVE, SOLENOID, 115 VAC	04-02246-0-001	Block 2.0 oil return valve
12.	ISO-KF CENTERING RING W/S	21-01104-040	
13.	KIT, CONVERTER RETROFIT	05-06728-2-001	Catalytic converter kit
14.	CATALYTIC DECOMP FILTER	25-05611-0-001	Catalytic converter only
16.	FILTER REPLACEMENT	25-08560-001	Oil mist filter
17.	HOSE CLAMP	74-00276-001	Oil return hose clamp.
18.	HOSE, PUSH-ON, 3/16" IDX ME	27-02329-001	Oil return hose.
19.	ATMOSPHERIC PRESSURE SWITCH	04-02248-0-001	



Throttle Valve Assembly - Illustration

Throttle Valve Assembly

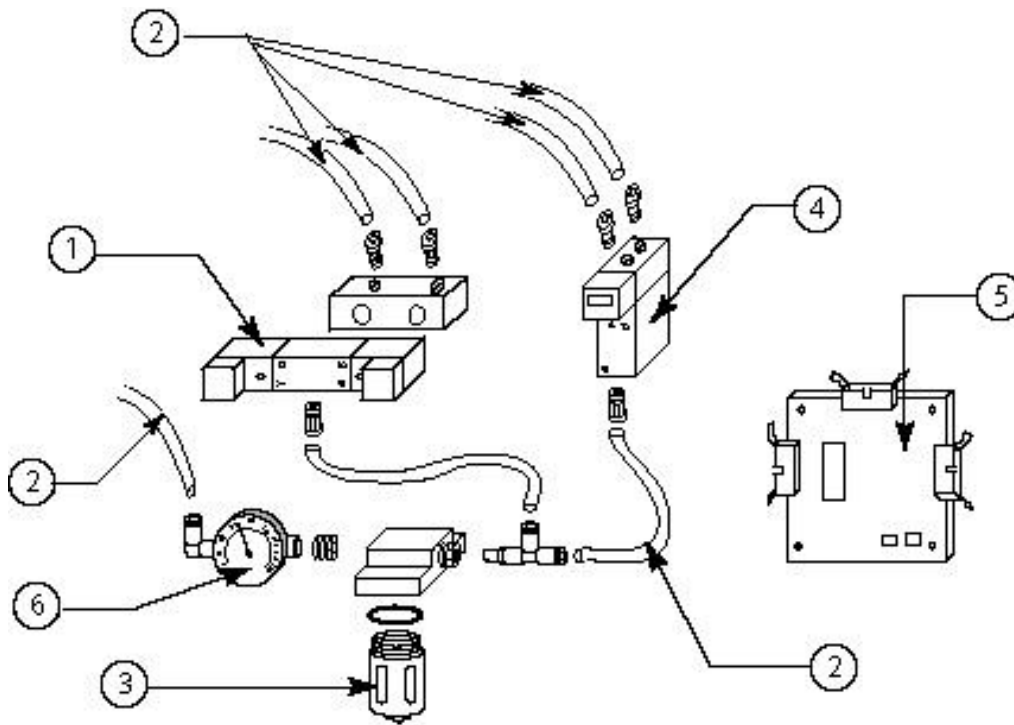
	Description	Part Number	Model/Notes
1	VALVE ASSY, THROTTLE-EXCH		Throttle valve assembly
2	O-RING	22-09329-001	Throttle valve O-ring
	GREASE, KRYTOX, 0.5 OZ	23-50193-001	O-ring grease
3	VENT VALVE ASSY W/O HEPA	90-02989-0-001	Can be used on Block 1.8 with power cable.
4	CABLE ASSY, VENT VALVE	04-03253-0-001	
7	SWITCH, PRESSURE, ASSEMBL	04-02248-0-001	Vacuum switch
8	FILTER, HEPA	25-00473-001	
9	O-RING, VITON, AS568 NO.	22-00537-006	
10	ADAPTOR, M5 TO #4VCO	26-02241-0-001	
11	O-RING, VITON, AS568-010	22-00537-010	



Block 1.8 Pneumatics - Illustration

Block 1.8 Pneumatics

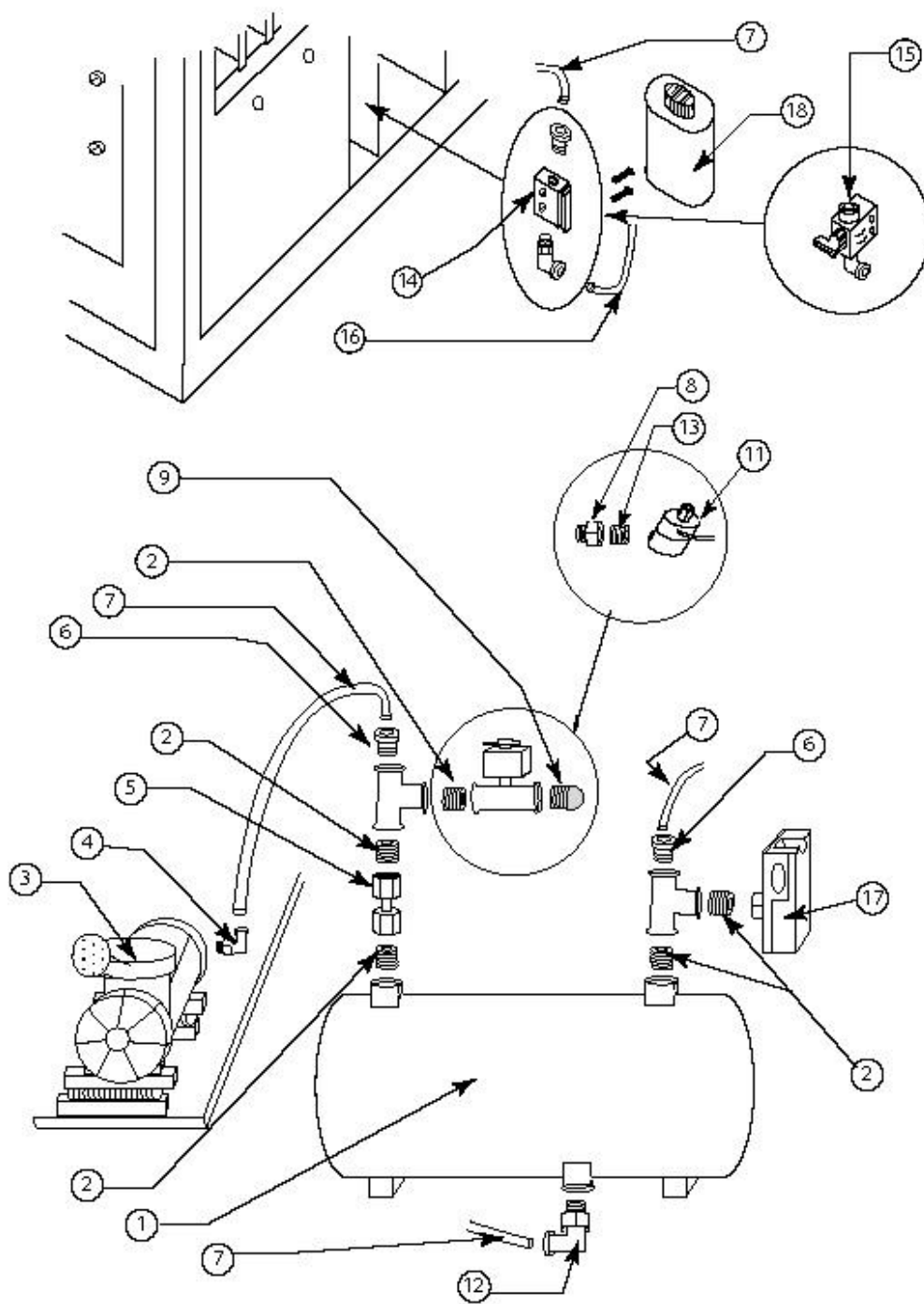
	Description	Part Number	Model/Notes
1	AIR COMPRESSOR	29-00484-001	Block 1.8 Only
1A	SHOCK MOUNT	62-00593-001	B1.8 Compressor only
2	PIPE NIPPLE, CLOSE, BRASS	26-00573-004	
3	VALVE, BIB DRAIN	28-00741-001	Air switch, drain
4	VALVE, CHECK, 1/4 FPT	28-00492-004	Check valve
5	TUBING, NYLON, 1/4 OD , NATRL	27-00496-040	2 meters long
6	CONN, MALE, 90 DEG, 1/4 TUBE	26-00396-044	
7	VALVE, SOLENOID N.O.	28-01809-0-001	Pressure relief valve
8	MUFFLER, EXHAUST, SMALL	26-00576-001	
9	SWITCH, PRESSURE W/UNLOAD	85-00489-001	Pressure switch. Can be used on Block 2.0.
10	CONNECTOR, MALE, 1/4 TUBE X 1/8 NPT	26-00391-043	B1.8 with upgraded pneumatics.
10	CONNECTOR, MALE, 1/4 TUBE X 1/4 NPT	26-00391-044	
11	CYLINDER ASSY, AIR FS BK	90-02938-0-001	Air receiver assembly Block 1.8 only



Block 1.8 Air Manifold - Illustration

Block 1.8 Air Manifold

	Description	Part Number	Model/Notes
	PANEL ASSY, PNEUMATIC	04-00994-2-001	
1	VALVE, SOLENOID, 4 WAY	28-04522-001	Door solenoid
2	TUBING, NYLON 11, 5/32 OD	27-00496-020	10 meters long
3	MOISTURE TRAP, BOWL	25-04373-001	
4	SOLENOID VALVE, 4 WAY. 3 CV	28-00583-001	Injector solenoid
5	PWA, PNEUMATIC	04-04652-2-001	Block 1.8
6	GAUGE, PRESSURE, 2" DIA, 0	85-00494-001	

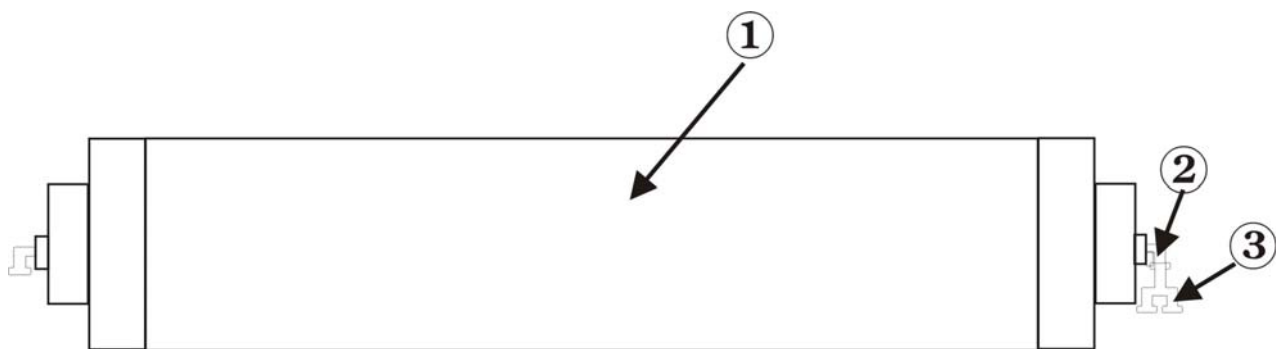


Block 2.0 Pneumatics – Serial Numbers 952000 - 038434 - Illustration

Block 2.0 Pneumatics

(Serial Numbers 952000 – 038434)

	Description	Part Number	Model/Notes
1	AIR RECEIVER ASSY	04-02331-3-001	Complete assembly up to the air lines.
2	PIPE NIPPLE, CLOSE, BRASS	26-00573-004	
3	TEFLON COATED AIR COMPRES	05-54748-0-001	Compressor upgrade kit B2.0 only
	KIT, AIR COMP IV, 100S	05-54748-0-801	
4	CONN, MALE, 90 DEG, 1/4 TUBE	26-00396-044	
5	VALVE, CHECK, 1/4 FPT	28-00492-004	Check valve
6	CONNECTOR, MALE, 1/4TUBE X 1/4NPT	26-00391-044	
7	TUBING, NYLON, 1/4 OD, NATRL	27-00496-040	2 meters long
8	PIPE REDUCER, BUSHING	26-00586-302	
9	MUFFLER, EXHAUST, SMALL	26-00576-001	
11	VALVE, SOLE/PNEU, 3WAY, N.O	28-51392-001	“Kip Valve”
12	CONN, MALE, 90 DEG, 1/4 TUBE	26-00396-044	
13	PIPE NIPPLE, BRASS, 1/8 NPT	26-00573-003	
14	AIR SWITCH	28-02206-001	Replace with newer air switch
15	VALVE, BALL, PVC	28-51919-001	Newer air switch.
16	TUBING, NYLON 11, 5/32 OD	27-00496-020	10 meters long
17	PRESSURE SWITCH, W/O UNL	85-02278-001	Pressure switch
18	BOTTLE, DRAIN, MODIFIED	33-02483-001	

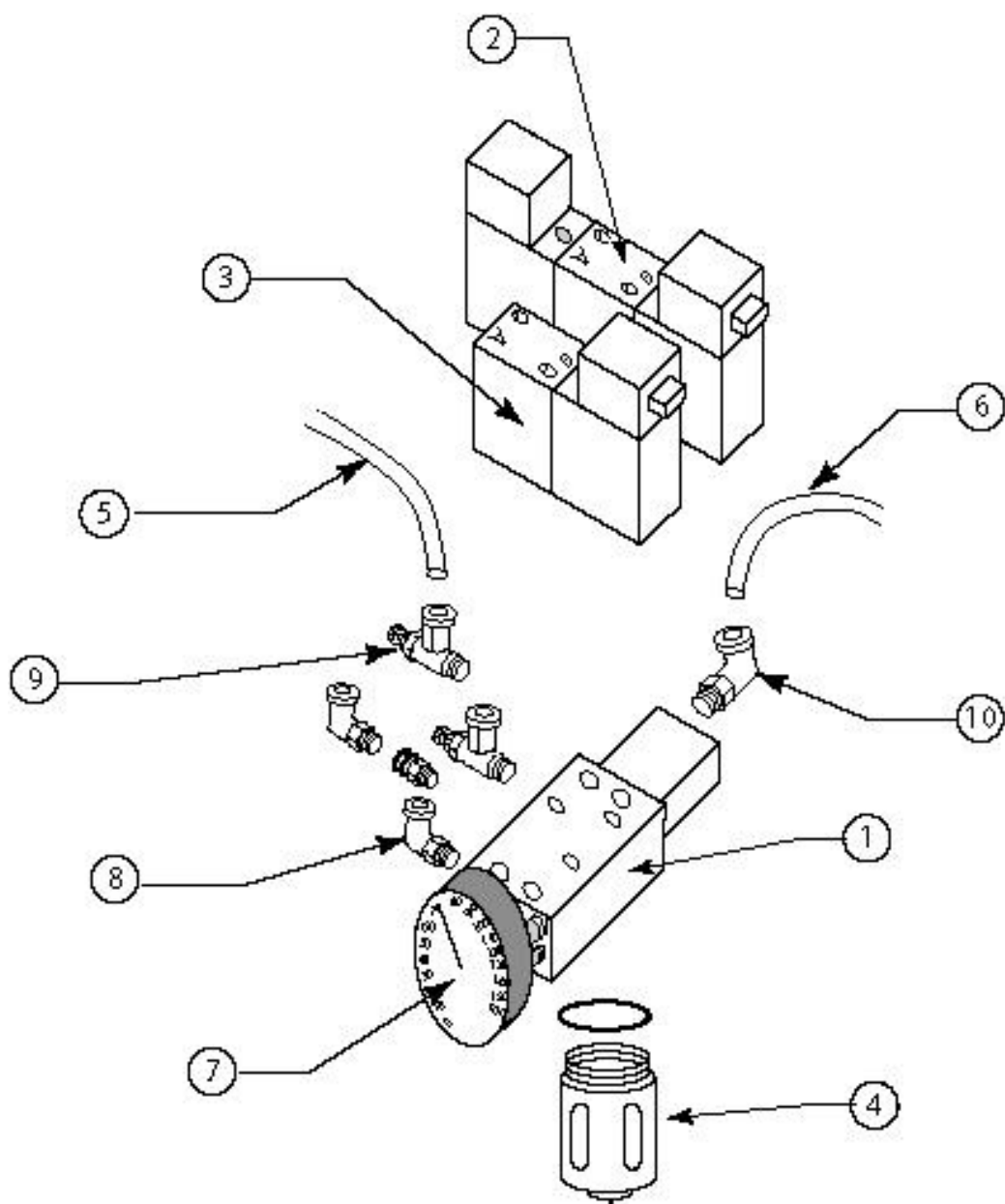


Block 2.0 Pneumatics Serial Number 048500 (to present) - Illustration

Block 2.0 Pneumatics

Serial Number 048500 to Present

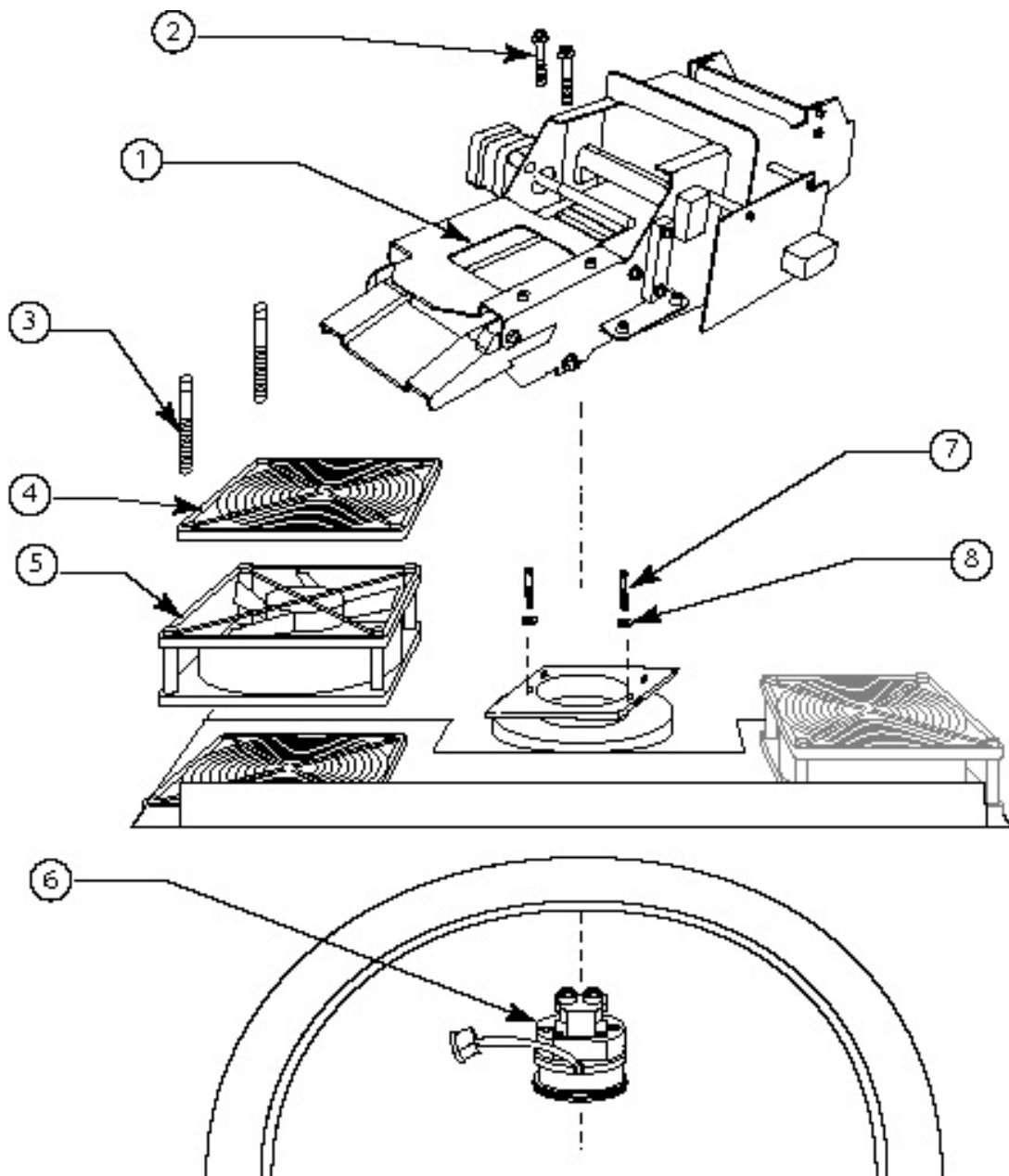
	Description	Part Number	Model/Notes
1	VOLUME CHAMBER	29-52089-001	
2	CONNECTOR	26-00396-045	3/8" NPT Male 90° Elbow 1/4" Tube
3	PLUG-IN WYE, 1/4" TUBE SIZE (OD)	26-00405-040	



Block 2.0 Air Manifold - Illustration

Block 2.0 Air Manifold

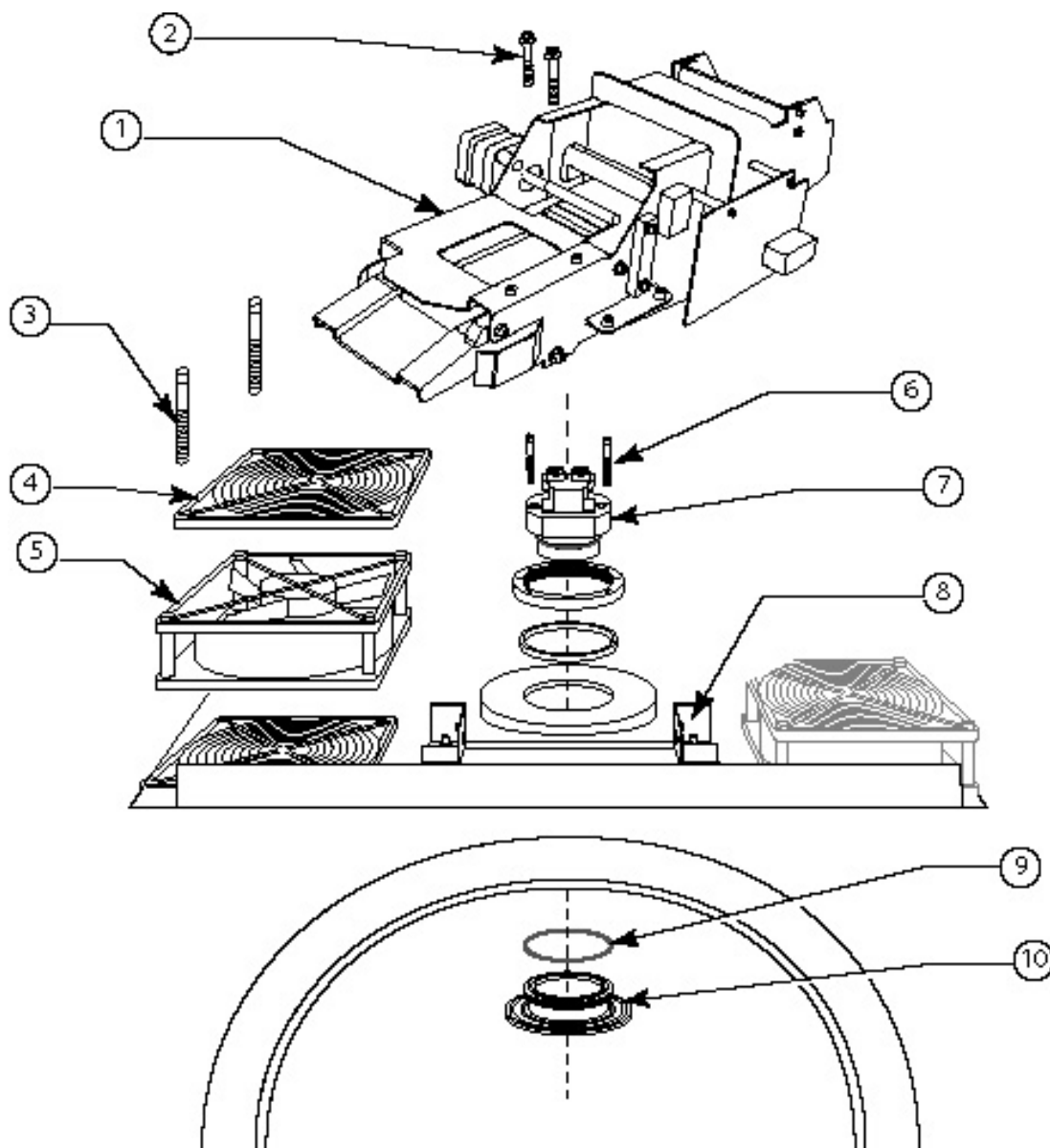
	Description	Part Number	Model/Notes
1	PNEUMATIC CONTROL ASSY	04-51817-0-001	Must order new harness to upgrade
	HARNESS ASSY, PNEUMATIC	04-51916-0-001	Newer harness
2	VALVE, SOLENOID, 4 WAY	28-04522-001	Door solenoid
3	SOLENOID VALVE, 4WAY.3CV	28-00486-001	Inject solenoid
4	MOISTURE TRAP, BOWL	25-04373-001	Can be used on both assemblies
5	TUBING, NYLON 11, 5/32 OD	27-00496-020	
6	TUBING, NYLON, 1/4 OD, NATRL	27-00496-040	2 meters long
7	GAUGE, PRESSURE, 2" DIA, 0	85-00494-001	
8	CONN, MALE, 90 DEG, 5/32X1/8	26-00396-023	
9	VALVE, CONTROL SPEED	28-04434-002	Door speed control
10	CONN, MALE, 90 DEG, 1/4 TUBE	26-00396-044	



Block 1.8 Injection System - Illustration

Block 1.8 Injection System

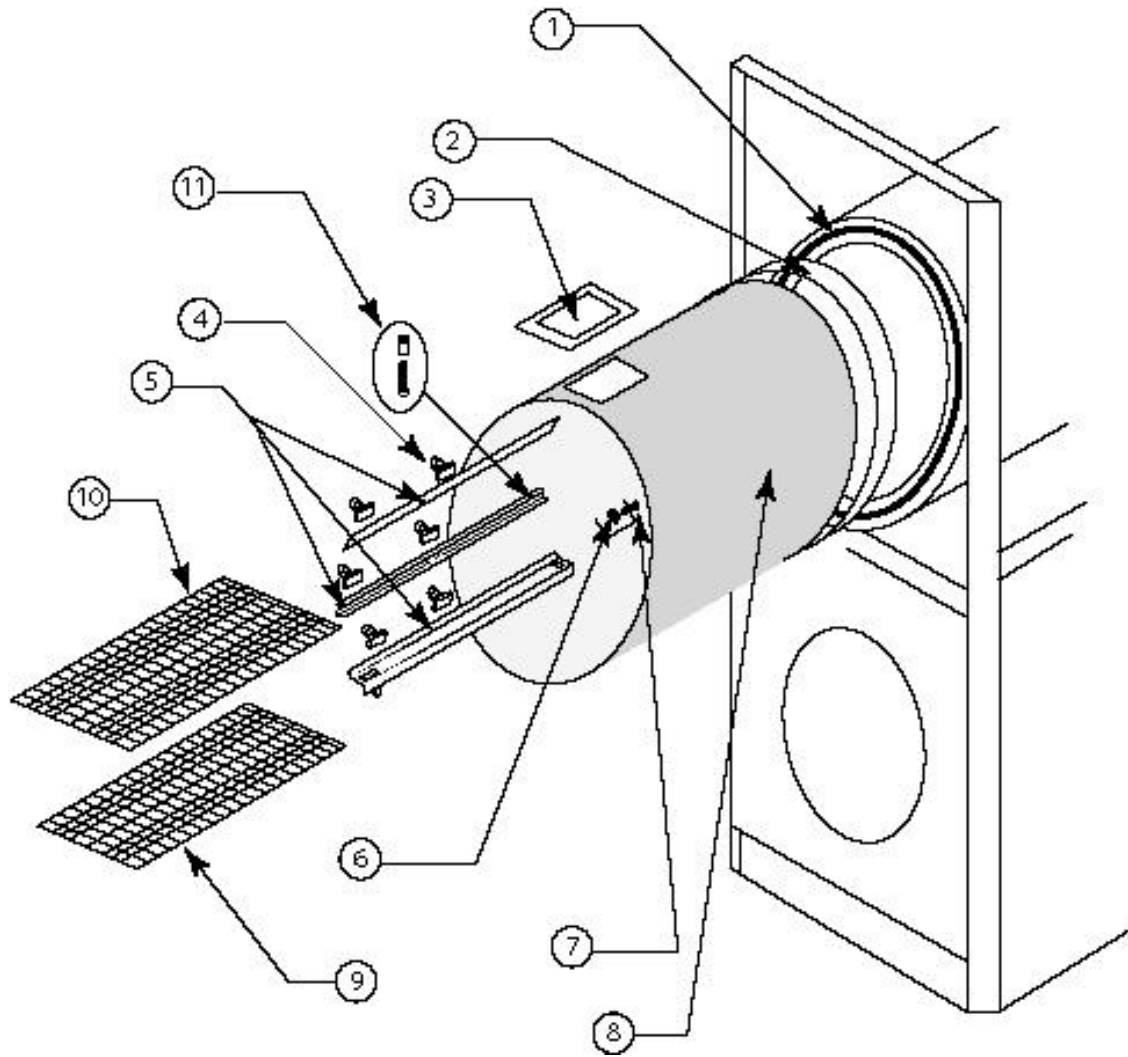
	Description	Part Number	Model/Notes
1	INJECTOR PUMP, ASSY	02-02918-2-901	Must upgrade to Block 2.0 pump
	KIT, INJ PUMP UPGRD HARDW	05-04263-0-001	B2.0 injector pump upgrade hardware kit
2	SCREW, BHSC, METRIC, STN STL, M5 X 14.0 LONG	70-00203-614	Injector pump mounting screw
3	SCREW	70-00206-560	Fan screw
4	FAN FINGER GUARD	44-06763-001	
5	ASSY, FAN	04-06890-0-001	
6	VALVE ASSY, INJ/VAP BLK.	03-01770-3-901	Injector valve Block 1.8
7	SHCS, METRIC, STL STL, M3 X	70-00206-316	Injector valve screw
8	ADJUSTER	30-01061-0-001	
	KIT, FAN RETROFIT, B1.8	05-06824-0-001	Includes #3, 4, 5



Block 2.0 Injection System - Illustration

Block 2.0 Injection System

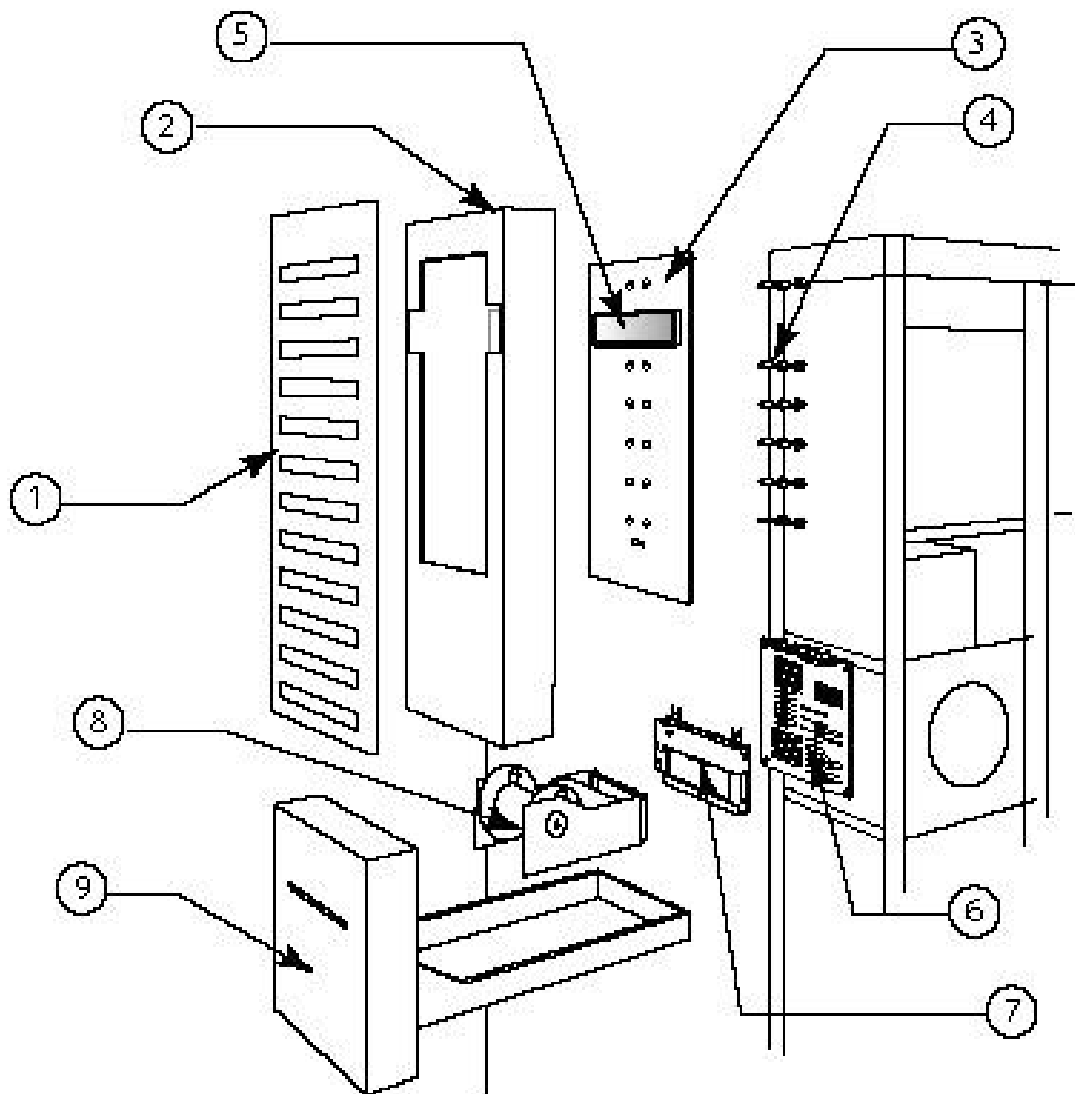
	Description	Part Number	Model/Notes
1	INJECTOR PUMP, ASSY	02-02918-2-901	
2	SQUARE CONE WASHER SEM	70-00249-410	Injector pump mounting screw
3	SCREW	70-00206-560	Fan screw
4	FAN FINGER GUARD	44-06763-001	
5	ASSY, FAN	04-06890-0-001	
6	SHCS, METRIC, STL STL, M3 X	70-00206-316	Injector valve mounting screw.
7	INJ. VALVE ASSY., ST100	03-02262-1-001	B2.0. No longer an exchange part.
8	KIT, INJ PUMP UPGRD HARDW	05-04263-0-001	Injector pump upgrade hardware kit
9	O-RING, VITON, AS-152	22-00537-152	Vaporizer O-ring
	GASKET, O-RING, EMI, AS-147	46-03168-147	Vaporizer EMI gasket
10	VAPORIZER ASSY, ST100	04-03259-0-001	Vaporizer heater
	KIT, FAN RETROFIT, B2.0	05-06824-0-002	Includes #3, 4, 5



Chamber - Illustration

Chamber

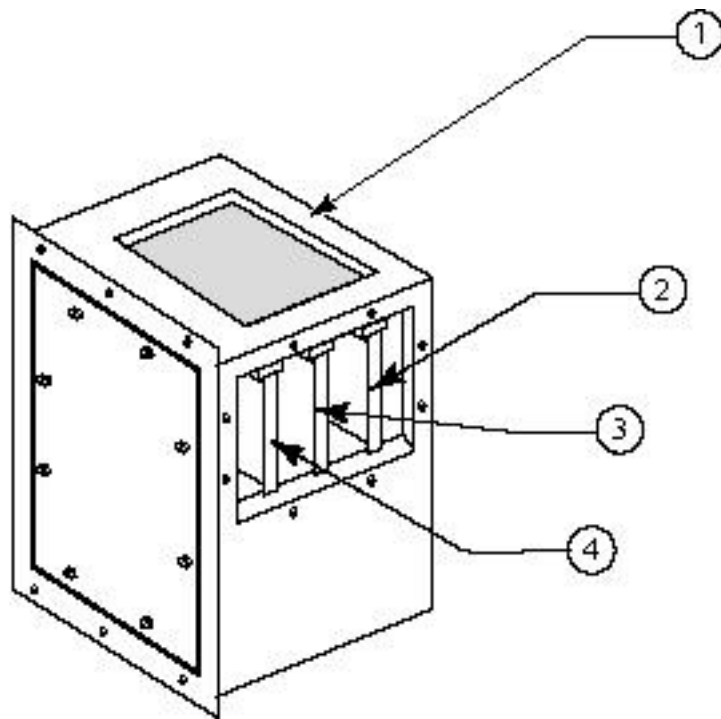
	Description	Part Number	Model/Notes
1	O-RING, VITON, AS568 NO. 38	22-00537-388	Door seal O-ring
2	EXTENDER, ELECTRODE, MACH	33-02343-0-001	Block 2.0 back chamber plastics (Extender)
	ACHNG ELECTRD EXT, BK1.8	33-01254-0-001	Block 1.8 back chamber plastics (Extender)
3	SHELF PACK, VAP PLATE, III	03-53046-1-001	
4	SPACER, ELECTRODE	33-00888-0-001	
5	KIT, CHAMBER, 10100 BLK1.8	90-03638-0-001	Includes #2, 4 Block 1.8 plastics kit
	CHAMBER PARTS, 10100 BLK2	90-03638-0-002	Includes #2, 4 Block 2.0 plastics kit
6	SCREW, SHCS, M3X10, SST	70-00206-310	Electrode screw
7	WASHER, LOCK, EXT, M3, SST	71-00232-316	Star washer
8	ELECTRODE, ST100	31-01244-0-001	Electrode, rectangular hole
	KIT, PM2 1010X W/CONVERTER	05-06899-1-200	Includes #1, 4
9	SHELF, LOWER	30-01997-0-001	Bottom shelf
10	SHELF, UPPER	30-01998-0-001	Top shelf
11	SHELF STOP, REAR	33-02069-0-001	Shelf stops
	KIT, CHAMBER FEEDTHROUGH	90-03701-0-001	Feedthrough kit



User Interface - Illustration

User Interface

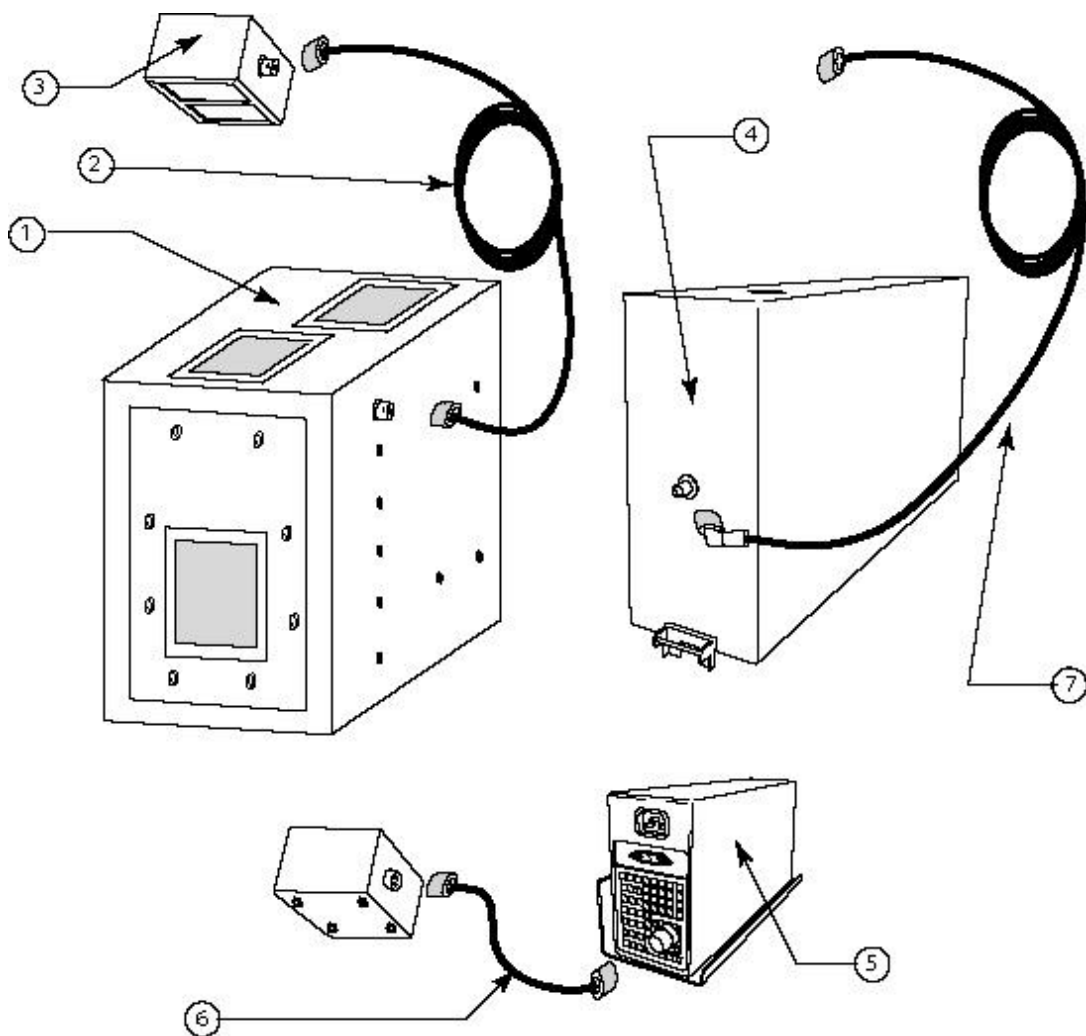
	Description	Part Number	Model/Notes
1	MEMBRANE SWITCH, ENGLISH	40-04548-0-001	
2	BEZEL ASSEMBLY, CONTROL	04-03262-0-001	
3	PWA, CONTROL PANEL	04-02324-0-001	
4	LAMP, T-5MM WEDGE BASE	58-01235-001	Display lamp
5	ASSY, LCD DISPLAY	04-00698-001	LCD Display
6	PWA, PRINTER CONTROL	40-03178-0-001	Cartridge printer PCB
	PRINTER CONTROL PWA	40-00464-001	Block 1.8 spool printer PCB
7	PRINTER, DOT MATRIX, GRAP	40-03173-001	Cartridge printer
	PRINTER, DOT MATRIX, 40 C	40-00463-001	Block 1.8 spool printer
	RIBBON, CARTRIDGE, RED/BLK	40-03174-001	Cartridge printer ribbon
	RIBBON, PRINTER, RED & BL	40-00657-001	Block 1.8 spool printer ribbon
	PIN, PAPER ROLL	30-04466-0-001	Block 1.8 Paper spindle
8	ASSEMBLY, TAKE-UP, PAPER	40-03176-001	Take up spool
9	BEZEL ASSEMBLY, PRINTER	04-03263-0-001	Plastic only
	KIT, PRINTER UPGRADE	90-03694-1-001	Upgrades to cartridge printer



Block 2.0 Control Enclosure - Illustration

Block 2.0 Control Enclosure

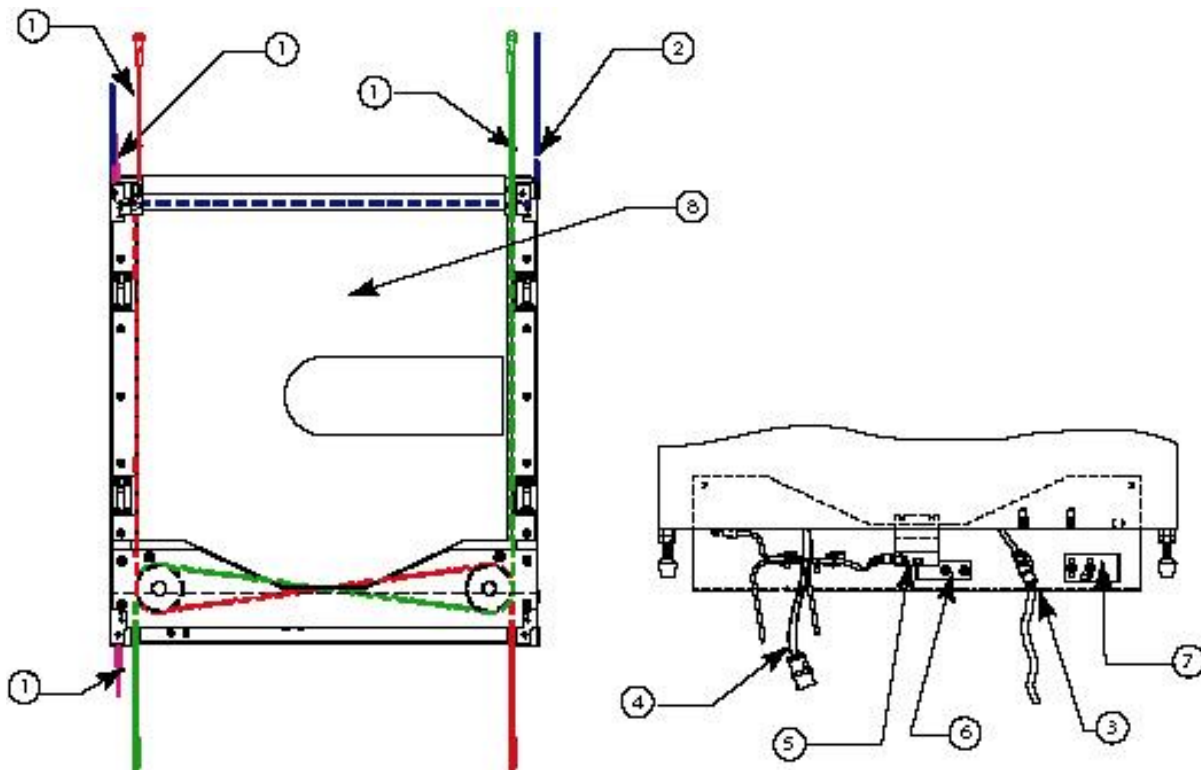
	Description	Part Number	Model/Notes
1	CONTROL ENCLOSURE ASSY BK	02-03179-0-901	Block 2.0 Can be used in a Block 1.8 with power cord.
	CORD POWER B2 CE IN B1.8	48-52088-001	Power cord.
	CORD, POWER 3/18 AWG 250VAC	48-01165-001	Power cord, high voltage, B1.8
2	PCB, DIGITAL I/O, 48 CHAN	40-00325-001	Digital I/O board
3	PCB, ANALOG INPUT	40-01866-0-001	Analog board
4	PWA, 10100 MICRO ENG	04-05526-7-901	Microprocessor board
	FIRMWARE ASSEMBLY 10101	04-05526-7-601	



RF and LFPS2 Plasma Generators - Illustration

RF Generators

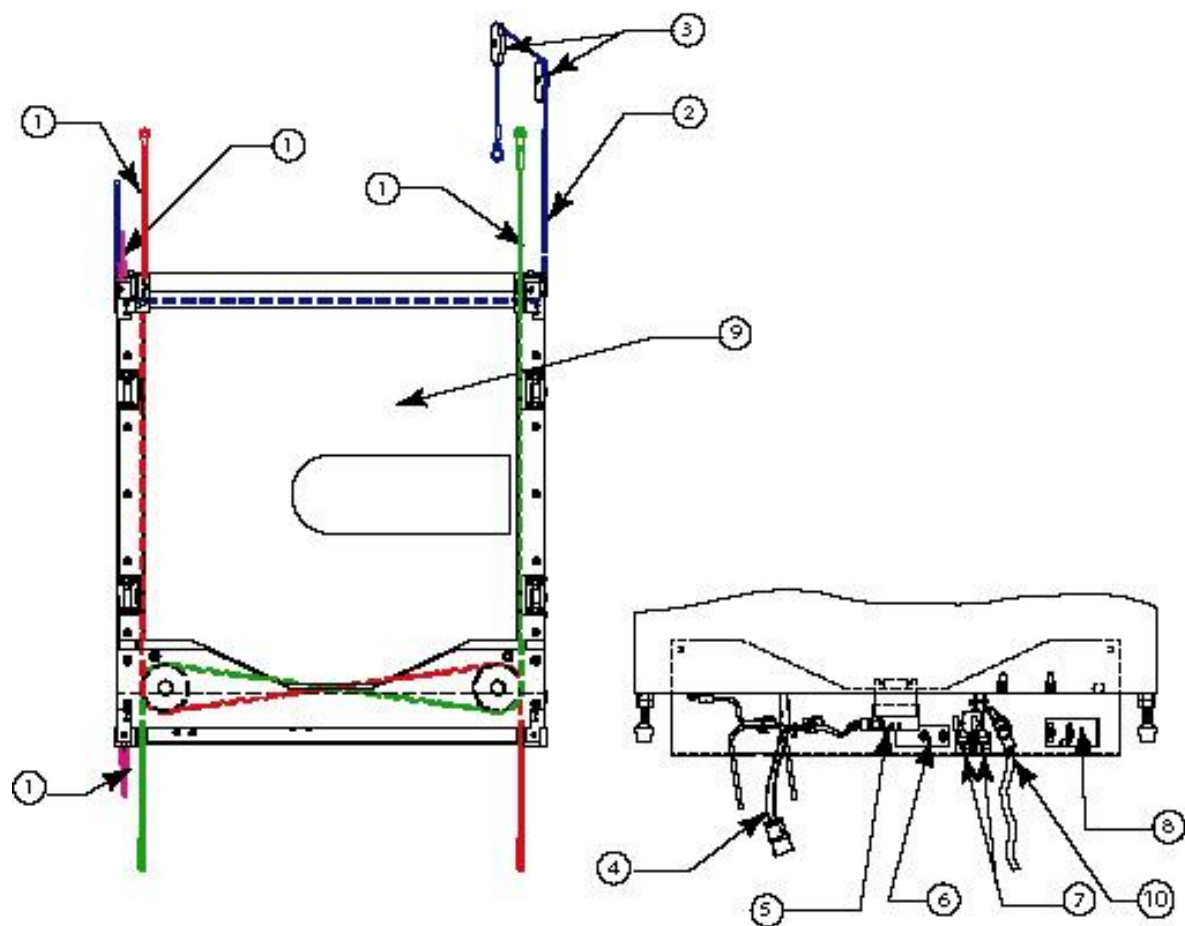
	Description	Part Number	Model/Notes
1	RF GENERATOR 400 WATT	40-02068-1-901	RF Generator (old square style)
	BOX, RF GENERATOR SHIPPING	40-02068-1-BOX	Shipping box only
2	OBS, RF CABLE	40-02071-001	
3	RF MATCH, FIXED	40-02070-0-001	
4	RF POWER GENERATOR	40-04182-3-901	RF Generator (intermediate rectangular style)
	BOX, RF GENERATOR SHIPPING	40-04182-3-BOX	Shipping box only
5	LFPS2 POWER SUPPLY MODULE	40-50554-001	LFPS2 Generator only.
	KIT, LFPS2, ST100S	05-50559-0-002	LFPS2 Upgrade kit
6	CABLE, TWIN AXIAL, 30"	66-50518-002	
7	RF CABLE	40-04184-1-001	



Block 1.8 Door - Illustration

Block 1.8 Door

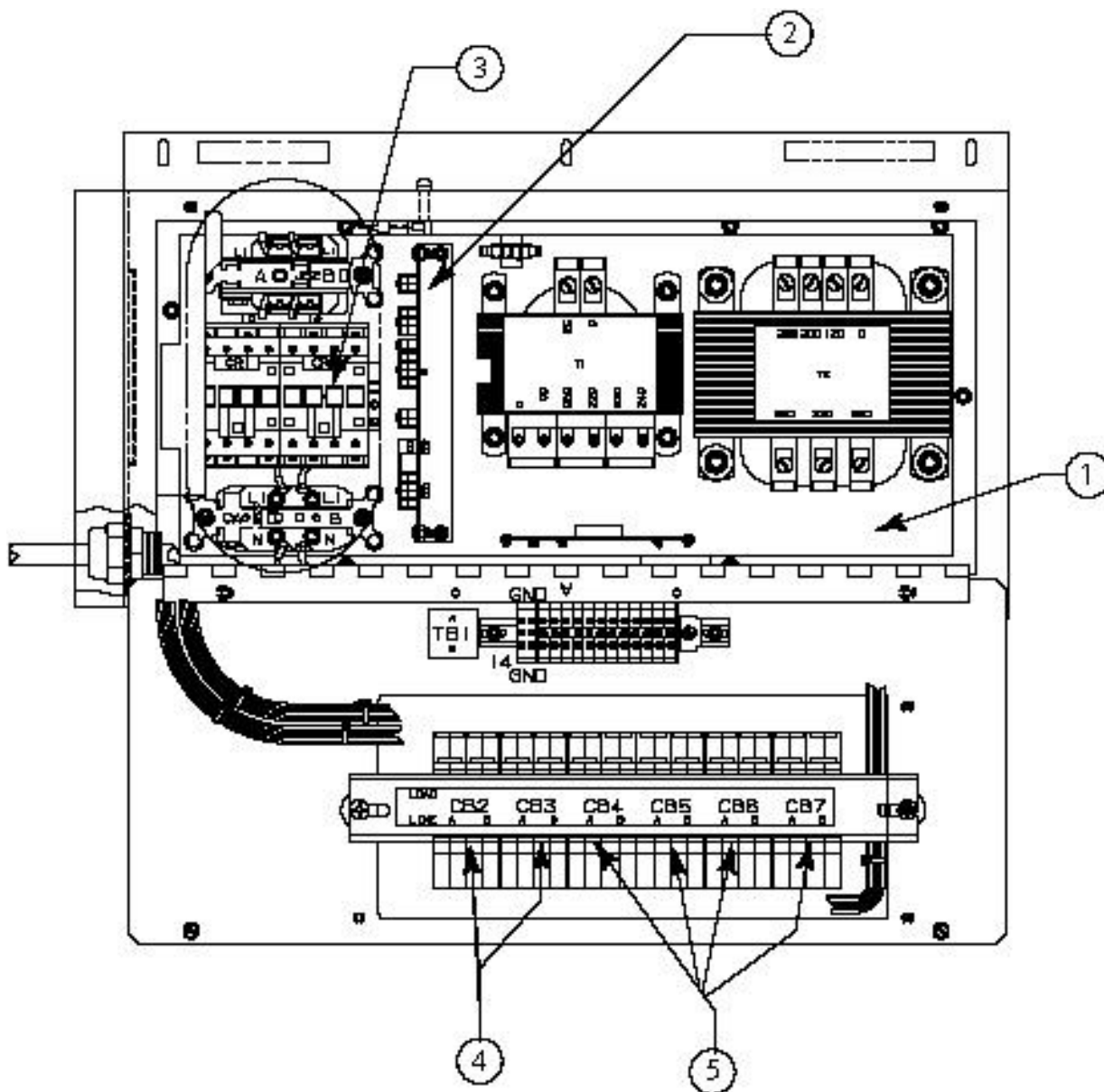
	Description	Part Number	Model/Notes
1	CABLE ASSY	66-00110-003	
2	CABLE, COUNTERWEIGHT, ASSY	66-00731-001	
3	HEATER DOOR, HARNESS ASSY	04-01095-001	From door to control enclosure
4	THERMISTOR ASSY, FIELD SE	90-02972-0-001	
5	SENSOR, DOOR, PWA	04-00975-001	Door sensor
6	OBS, FLAG, SENSOR, O.C.	31-01081-001	Door over center flag
7	FLAG, TOP/BOTTOM SENSOR	31-01082-001	Door top and bottom flag
8	DOOR, ASSEMBLY, (U.S.)	03-01220-1-001	Door complete



Block 2.0 Door - Illustration

Block 2.0 Door

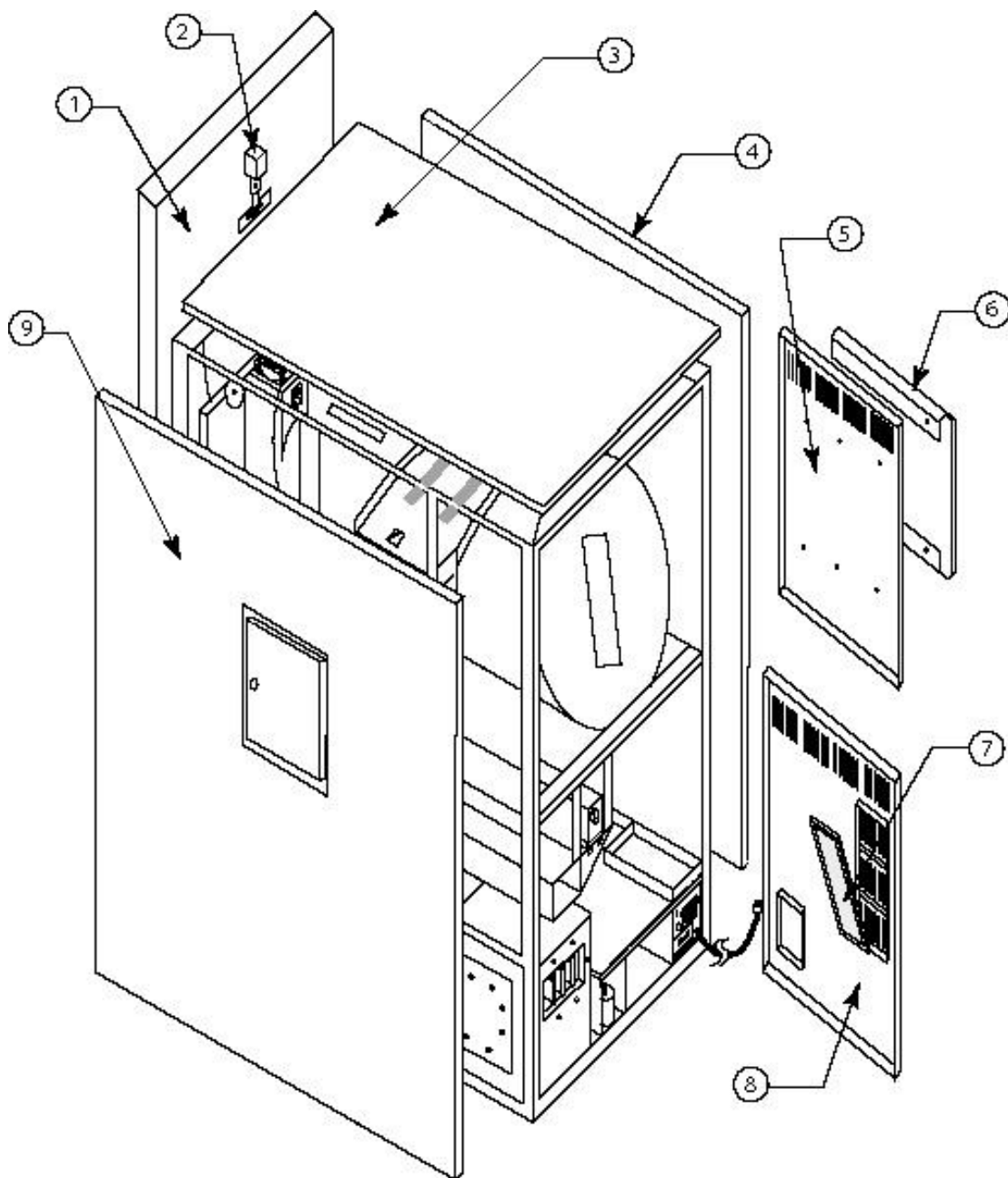
	Description	Part Number	Model/Notes
1	CABLE ASSY	66-00110-003	
2	CABLE ASSY, COUNT/W, DOOR	66-02315-0-001	
3	PULLEY	66-02309-014	Counterweight pulley
4	THERMISTOR ASSY, FIELD SE	90-02972-0-001	
5	SENSOR, DOOR, PWA	04-00975-001	Door sensor
6	OBS, FLAG, SENSOR, O.C.	31-01081-001	Door over center flag
7	THERMOCOUPLE, J-TYPE, FEM	45-03245-001	
8	FLAG, TOP/BOTTOM SENSOR	31-01082-001	
9	DOOR ASSY ST100	03-02269-2-001	Block 2.0
10	ASSY, HARNESS, HEATER, DO	04-02376-0-001	Block 2.0



Block 2.0 AC Enclosure - Illustration

Block 2.0 AC Enclosure

	Description	Part Number	Model/Notes
1	ENCLOSURE, AC, UNIVERSAL AS	02-02270-1-901	Block 2.0
	ENCLOSURE, AC INTERFACE,	02-01988-0-901	Block 1.8
2	PWA, SOLID STATE RELAY	04-02143-0-001	Solid state relay board for Block 2.0
	PWA, SOLID STATE RELAY	04-00974-001	Solid state relay board for Block 1.8
3	RELAY, THERMAL OVERLOAD	57-02384-004	
4	CIRCUIT BKR, 2-POLE RL/MT	55-02355-010	Circuit breaker 1 Amp
	CIRCUIT BREAKER 2-POLE 3 AMP	55-02355-030	
5	CIRCUIT BREAKER 2-POLE DIN/MT	55-01973-030	Circuit breaker 3 Amp
	CIRCUIT BREAKER 2-POLE	55-01973-050	5 Amp
	CIRCUIT BREAKER, 10 AMP 2	55-01973-100	



Panels – Illustration

Panels

	Description	Part Number	Model/ Notes
1	PANEL, FRONT, ST100 B1.8	33-01431-001	Block 1.8
	PANEL ASSEMBLY, FRONT	04-03264-1-001	Block 2.0
2	CASSETTE DOOR ASSEMBLY	03-00929-0-001	Block 1.8
	DOOR, CASSETTE, ASSEMBLY	04-02263-0-001	Block 2.0
3	PANEL, TOP B1.8	31-00544-001	Block 1.8
	PANEL, TOP	31-02114-0-001	Block 2.0
4	PANEL, LEFT SIDE B1.8	31-01672-0-001	Block 1.8
	PANEL, LEFT SIDE – B2	06-02110-0-001	Block 2.0
5	PANEL, UPPER REAR	31-00545-1-001	Block 1.8
	PANEL ASSEMBLY, UPPER REAR B2.0	04-03375-0-001	Block 2.0
6	BOX HOLDER	31-03374-0-001	
7	AIR FILTER, REAR PANEL	44-02369-001	Block 2.0
8	PANEL, LOWER REAR	06-00546-001	Block 1.8
	PANEL, LOWER REAR	04-02113-0-001	Block 2.0
9	PANEL, RIGHT SIDE BLK 1.8	31-00566-0-001	Block 1.8
	RIGHT SIDE PANEL – B2	06-02111-0-001	Block 2.0

Kits

Description	Part Number	Model/Notes
KIT, INJ PUMP UPGRD HARDW	05-04263-0-001	B2.0 injector pump upgrade hardware kit
KIT, OIL RETURN, B1.8	05-05385-1-001	Block 1.8 oil return
KIT, CONVERTER RETROFIT	05-06728-2-001	Catalytic converter kit
KIT, FAN RETROFIT, B1.8	05-06824-0-001	Block 1.8 chamber fans
KIT, FAN RETROFIT, B2.0	05-06824-0-002	Block 2.0 chamber fans
KIT, PM1 1010X, 10050 W/C	05-06899-1-100	PM1 kit for catalytic converter system
KIT, PM2 1010X W/CONVERTE	05-06899-1-200	PM2 kit with catalytic converter
KIT, LFPS2, ST100S	05-50559-0-002	LFPS2 upgrade kit
KIT, ACCESSORY	20220	Spool ribbon, single ply paper, 6 boxes
KIT, ACCESSORY II, B2	20221	Cartridge ribbon, two ply paper, 6 boxes
KIT, ACCESSORY III, B2	20222	Cartridge ribbon, single ply paper, 6 boxes
KIT, ACCESSORY A, 100S	20223	Spool ribbon, single ply paper, 12 boxes
KIT, ACCESSORY B, 100S	20224	Cartridge ribbon, two ply paper, 12 boxes
KIT, ACCESSORY C, 100S	20225	Cartridge ribbon, single ply paper, 12 boxes
KIT, AIR COMP IV, 100S	05-54748-0-801	
KIT, CHAMBER, 10100 BLK1.8	90-03638-0-001	Block 1.8 chamber plastics kit
CHAMBER PARTS, 10100 BLK2	90-03638-0-002	Block 2.0 chamber plastics kit
KIT, DRAIN VALVE D16B	90-03684-0-001	Oil drain kit
KIT, PRINTER UPGRADE	90-03694-1-001	Upgrades from spool printer to cartridge printer
KIT, SOLENOID THROTTLE	90-08550-1-001	Throttle solenoid upgrade kit
KIT, CHAMBER FEEDTHROUGH	9003701-0-001	Feedthrough kit

Consumables and Tools

Description	Part Number	Model/Notes
GREASE, HIGH VACUUM	23-00591-001	
GREASE, KRYTOX, 0.5 OZ	23-50193-001	Throttle valve grease
CABLE TIE, ¾", 18LB	46-00612-104	Tie wraps ¾" 18 lbs
CABLE TIE, 1-1/4" BNDL, 3LB	46-00612-206	3 lbs
CABLE TIE, 1 ½" BUNDLE,	46-00612-207	
CABLE TIE, 3" BUNDLE, 50 LB	46-00612-312	50 lbs
CABLE TIE, 4" BUNDLE, 50 LB	46-00612-315	50 lbs
CABLE TIE, 4" BUNDLE, 120 L	46-00612-415	120 lbs
INJ PUMP ADJUSTING TOOL	35-50494-0-001	
FLUKE 87 DVM	Z87	Digital multimeter
TEMP PROBE, FLUKE	Z80T-150U	Fluke temperature meter
CABLE, TEMP PROBE, OMEGA	35-04246-001	
KIT, RF POWER METER	35-04197-001	Bird meter
LFPS2 PWR CNTL ASSY	35-50384-1-001	Voltage verification box
TM 20 VACUUM GAUGE TOOL K	35-04264-001	TM20 Baratron test equipment
THERMAL COMPOUND	43-00820-001	

Alphabetical Listing

Description	Part Number	Model/Notes
ACHNG ELECTRD EXT, BK1.8	33-01254-0-001	Block 1.8 back chamber plastics (Extender)
ADAPTOR, M5 TO #4VCO	26-02241-0-001	
ADJUSTER	30-01061-0-001	
AIR COMPRESSOR	29-00484-001	Block 1.8 Only
AIR FILTER, REAR PANEL	44-02369-001	Block 2.0 only
AIR FILTER, REAR PANEL	44-02369-001	Block 2.0
AIR RECEIVER ASSY	04-02331-3-001	Complete assembly up to the air lines
AIR SWITCH	28-02206-001	Replace with newer air switch
ASSEMBLY, TAKE-UP, PAPER	40-03176-001	Take up spool
ASSY, FAN	04-06890-0-001	
ASSY, HARNESS, HEATER, DO	04-02376-0-001	Block 2.0
ASSY, LCD DISPLAY	04-00698-001	LCD Display
ATMOSPHERIC PRESSURE SWITCH	04-02248-0-001	
BEZEL ASSEMBLY, CONTROL	04-03262-0-001	
BEZEL ASSEMBLY, PRINTER	04-03263-0-001	Plastic only
BOM, PCBA, DRIVER, ON/OFF	04-50529-0-001	Throttle solenoid driver board on control enclosure.
BOTTLE, DRAIN, MODIFIED	33-02483-001	
BOX HOLDER	31-03374-0-001	
BOX, RF GENERATOR SHIPPING	40-02068-1-BOX	Shipping box only
BOX, RF GENERATOR SHIPPING	40-04182-3-BOX	Shipping box only
CABLE ASSY	66-00110-003	
CABLE ASSY, COUNT/W, DOOR	66-02315-0-001	
CABLE ASSY, VENT VALVE	04-03253-0-001	
CABLE TIE, 1 ½" BUNDLE,	46-00612-207	
CABLE TIE, 1-1/4" BNDL, 3LB	46-00612-206	3 Lb
CABLE TIE, 3" BUNDLE, 50 LB	46-00612-312	50 Lb
CABLE TIE, ¾", 18LB	46-00612-104	Tie wraps ¾" 18lb
CABLE TIE, 4" BUNDLE, 120 L	46-00612-415	120Lb
CABLE TIE, 4" BUNDLE, 50 LB	46-00612-315	50 Lb
CABLE, COUNTERWEIGHT, ASSY	66-00731-001	
CABLE, TEMP PROBE, OMEGA	35-04246-001	

Alphabetical Listing

Description	Part Number	Model/Notes
CABLE, TWIN AXIAL, 30"	66-50518-002	
CASSETTE DOOR ASSEMBLY	03-00929-0-001	Block 1.8
CASSETTE DOOR ASSEMBLY	03-00929-0-001	Block 1.8
CASTER, 3"X1.25" , FIXED	62-00666-001	
CASTER, 3"X1.25" , SWIVEL	62-00666-002	
CATALYTIC DECOMP FILTER	25-05611-0-001	Catalytic converter only
CHAMBER PARTS, 10100 BLK2	90-03638-0-002	Includes #2, 4 Block 2.0 plastics kit
CHAMBER PARTS, 10100 BLK2	90-03638-0-002	Block 2.0 Chamber plastics kit
CIRCUIT BKR, 2-POLE RL/MT	55-02355-010	Circuit breaker 1 amp
CIRCUIT BREAKER 2-POLE 3 AMP	55-02355-030	
CIRCUIT BREAKER 2-POLE DIN/MT	55-01973-030	Circuit breaker 3 Amp
CIRCUIT BREAKER 2-POLE	55-01973-050	5 Amp
CIRCUIT BREAKER, 10 AMP 2	55-01973-100	
CLAMP, ISO-KF25, ALUM	21-00476-025	
CONN, MALE, 90 DEG, 1/4 TUBE	26-00396-044	
CONN, MALE, 90 DEG, 5/32X1/8	26-00396-023	
CONN, PLUG, TWISTLOCK, NEMAL	45-00448-212	
CONNECTOR	26-00396-045	3/8" NPT Male 90° Elbow 1/4" Tube
CONNECTOR, MALE, 1/4 TUBE X 1/8 NPT	26-00391-043	B1.8 with upgraded pneumatics
CONNECTOR, MALE, 1/4 TUBE X 1/4 NPT	26-00391-044	
CONTROL ENCLOSURE ASSY BK	02-03179-0-901	Block 2.0
CORD, POWER 3/18 AWG 250VAC	48-01165-001	Power cord, high voltage, B1.8
CORD, POWER B2 CE IN B1.8	48-52088-001	Power cord, low voltage.
CURRENT SENSOR	40-02075-041	
CYLINDER ASSY, AIR FS BK	90-02938-0-001	Air receiver Assembly Block 1.8 Only
DOOR ASSY ST100	03-02269-2-001	Block 2.0
DOOR, ASSEMBLY, (U.S.)	03-01220-1-001	Door complete
DOOR, CASSETTE, ASSEMBLY	04-02263-0-001	Block 2.0
ELECTRODE, ST100	31-01244-0-001	Electrode, rectangular hole
EMI FILTER W/EARTH LINE C	40-01796-0-004	3 Amp EMI filter
ENCLOSURE, AC INTERFACE	02-01988-0-902	Block 1.8 high voltage only
ENCLOSURE, AC INTERFACE,	02-01988-0-901	Block 1.8 only
ENCLOSURE, AC, UNIVERSAL AS	02-02270-1-901	Block 2.0
EXTENDER, ELECTRODE, MACH	33-02343-0-001	Block 2.0 back chamber plastics

Alphabetical Listing

Description	Part Number	Model/Notes
		(Extender)
FAN FINGER GUARD	44-06763-001	
FILTER REPLACEMENT	25-08560-001	Oil mist filter
FILTER, HEPA	25-00473-001	
FIRMWARE ASSEMBLY 10101	04-05526-7-601	
FLAG, TOP/BOTTOM SENSOR	31-01082-001	
FLEX HEATER 1 X 15	40-00832-115	Block 1.8 Only 1"x15"
FLUKE 87 DVM	Z87	Digital multimeter
GASKET, O-RING, EMI, AS-147	46-03168-147	Vaporizer EMI gasket
GAUGE, PRESSURE, 2" DIA, 0	85-00494-001	
GREASE, HIGH VACUUM	23-00591-001	
GREASE, KRYTOX, 0.5 OZ	23-50193-001	Throttle valve grease
HARNESS ASSY, PNEUMATIC	04-51916-0-001	Newer harness
HEATER DOOR, HARNESS ASSY	04-01095-001	From door to control enclosure
HEATER, CHAMBER	40-03219-0-001	Block 2.0 only
HEATER, FLEX SILIC 300W	40-00832-415	Block 1.8 Only 4"x15"
HEATER, FLEX, 3"X20", 300W, 1	40-00832-320	Block 1.8 Only 3"x20"
HOSE CLAMP	74-00276-001	Oil return hose clamp.
HOSE, PUSH-ON, 3/16" IDX ME	27-02329-001	Oil return hose.
INJ PUMP ADJUSTING TOOL	35-50494-0-001	
INJ. VALVE ASSY., ST100	03-02262-1-001	B2.0. No longer an exchange part.
INJECTOR PUMP, ASSY	02-02918-2-901	Must upgrade to Block 2.0 pump
INJECTOR PUMP, ASSY	02-02918-2-901	
ISO-KF BELLOWS, KF-40, STN	21-00475-040	Bellows
ISO-KF CENTER RING, KF25	21-00477-025	
ISO-KF CENTERING RING W/S	21-01104-040	
ISO-KF CENTERING RING, KF-	21-00477-040	
ISO-KF CLAMP, KF-16, ALUM	21-00476-016	
ISO-KF CLAMP, KF-40, ALUM	21-00476-040	
ISO-KF, CENTERING RING, KF-25	21-00477-025	
ISO-KF, CNTRG RING, KF16, AL	21-00477-016	
KF25 BELLOWS ASSY, STAINL	21-00475-025	
KIT, ACCESSORY	20220	Spool ribbon, single ply paper, 6 boxes
KIT, ACCESSORY A, 100S	20223	Spool ribbon, single ply paper, 12 boxes

Alphabetical Listing

Description	Part Number	Model/Notes
KIT, ACCESSORY B, 100S	20224	Cartridge ribbon, two ply paper, 12 boxes
KIT, ACCESSORY C, 100S	20225	Cartridge ribbon, single ply paper, 12 boxes
KIT, ACCESSORY II, B2	20221	Cartridge ribbon, two ply paper, 6 boxes
KIT, ACCESSORY III, B2	20222	Cartridge ribbon, single ply paper, 6 boxes
KIT, AIR COMP IV, 100S	05-54748-0-801	
KIT, CHAMBER FEEDTHROUGH	90-03701-0-001	Feedthrough kit
KIT, CHAMBER, 10100 BLK1.8	90-03638-0-001	Block 1.8 Chamber plastics kit
KIT, CONVERTER RETROFIT	05-06728-2-001	Catalytic converter kit
KIT, DRAIN VALVE D16B	90-03684-0-001	Oil drain kit
KIT, FAN RETROFIT, B1.8	05-06824-0-001	Block 1.8 chamber fans
KIT, FAN RETROFIT, B2.0	05-06824-0-002	Includes #3, 4, 5
KIT, INJ PUMP UPGRD HARDW	05-04263-0-001	B2.0 injector pump upgrade hardware kit
KIT, LFPS2, ST100S	05-50559-0-002	LFPS2 upgrade kit
KIT, OIL RETURN, B1.8	05-05385-1-001	Block 1.8 oil return kit
KIT, PM1 1010X, 10050 W/C	05-06899-1-100	PM1 kit for catalytic converter system
KIT, PM2 1010X W/CONVERTE	05-06899-1-200	Includes #1, 4
KIT, PRINTER UPGRADE	90-03694-1-001	Upgrades to cartridge printer
KIT, RETROFIT, VACUUM CONTR	05-50389-0-001	Throttle solenoid upgrade kit
KIT, RF POWER METER	35-04197-001	Bird meter
KIT, SOLENOID THROTTLE	90-08550-1-001	Throttle solenoid upgrade kit
LAMP, T-5MM WEDGE BASE	58-01235-001	Display lamp
LFPS2 POWER SUPPLY MODULE	40-50554-001	LFPS2 Generator only.
LFPS2 PWR CNTL ASSY	35-50384-1-001	Voltage verification box
MANIFOLD ASSEMBLY, VACUUM	04-50388-0-001	Vent valve
MEMBRANE SWITCH, ENGLISH	40-04548-0-001	
MOISTURE TRAP, BOWL	25-04373-001	
MUFFLER, EXHAUST, SMALL	26-00576-001	
OBS, FLAG, SENSOR, O.C.	31-01081-001	Door over center flag
OBS, RF CABLE	40-02071-001	
O-RING	22-09329-001	Throttle valve O-ring
O-RING, VITON, AS-152	22-00537-152	Vaporizer O-ring
O-RING, VITON, AS568 NO.	22-00537-006	
O-RING, VITON, AS568 NO. 38	22-00537-388	Door seal O-ring

Alphabetical Listing

Description	Part Number	Model/Notes
O-RING, VITON, AS568-010	22-00537-010	
PANEL ASSEMBLY, FRONT	04-03264-1-001	Block 2.0
PANEL ASSEMBLY, UPPER REAR B2.0	04-03375-0-001	Block 2.0
PANEL ASSY, PNEUMATIC	04-00994-2-001	
PANEL, FRONT, ST100 B1.8	33-01431-001	Block 1.8
PANEL, LEFT SIDE - B2	06-02110-0-001	Block 2.0
PANEL, LEFT SIDE B1.8	31-01672-0-001	Block 1.8
PANEL, LOWER REAR	06-00546-001	Block 1.8
PANEL, LOWER REAR	04-02113-0-001	Block 2.0
PANEL, RIGHT SIDE BLK 1.8	31-00566-0-001	Block 1.8
PANEL, TOP	31-02114-0-001	Block 2.0
PANEL, TOP B1.8	31-00544-001	Block 1.8
PANEL, UPPER REAR	31-00545-1-001	Block 1.8
PCB, ANALOG INPUT	40-01866-0-001	Analog board
PCB, DIGITAL I/O, 48 CHAN	40-00325-001	Digital I/O board
PIN, PAPER ROLL	30-04466-0-001	Block 1.8 paper spindle
PIPE NIPPLE, BRASS, 1/8 NPT	26-00573-003	
PIPE NIPPLE, CLOSE, BRASS	26-00573-004	
PIPE REDUCER, BUSHING	26-00586-302	
PLUG-IN WYE, 1/4" TUBE SIZE (OD)	26-00405-040	
PNEUMATIC CONTROL ASSY	04-51817-0-001	Must order new harness to upgrade
PRESSURE SWITCH, W/O UNL	85-02278-001	Pressure switch.
PRINTER CONTROL PWA	40-00464-001	Block 1.8 spool printer PCB
PRINTER, DOT MATRIX, 40 C	40-00463-001	Block 1.8 spool printer
PRINTER, DOT MATRIX, GRAP	40-03173-001	Cartridge printer
PULLEY	66-02309-014	Counterweight pulley
PWA, 10100 MICRO ENG	04-05526-7-901	Microprocessor board
PWA, CONTROL PANEL	04-02324-0-001	
PWA, PNEUMATIC	04-00916-6-001	Block 2.0
PWA, PNEUMATIC	04-04652-2-001	Block 1.8
PWA, PRINTER CONTROL	40-03178-0-001	Cartridge printer PCB
PWA, SOLID STATE RELAY	04-00974-001	Solid state relay board for Block 1.8
PWA, SOLID STATE RELAY	04-02143-0-001	Solid state relay board for Block 2.0
REDUCER, KF25 TO KF40	06-06832-0-001	Reducer

Alphabetical Listing

Description	Part Number	Model/Notes
RELAY, THERMAL OVERLOAD	57-02384-004	
RF CABLE	40-04184-1-001	
RF GENERATOR 400 WATT	40-02068-1-901	RF Generator (old square style)
RF MATCH, FIXED	40-02070-0-001	
RF POWER GENERATOR	40-04182-3-901	RF Generator (intermediate rectangle style)
RIBBON, CARTRIDGE, RED/BLK	40-03174-001	Cartridge printer ribbon
RIBBON, PRINTER, RED & BL	40-00657-001	Block 1.8 spool printer ribbon
RIGHT SIDE PANEL - B2	06-02111-0-001	Block 2.0
SCREW	70-00206-560	Fan screw
SCREW, BHSC, METRIC, STN STL, M5 X 14.0 LONG	70-00203-614	Screw Injector Pump mounting
SCREW, SHCS, M3X10, SST	70-00206-310	Electrode screw
SEAL, TEFLON	23-01681-001	
SENSOR, DOOR, PWA	04-00975-001	Door sensor
SERIES DC60 3-7 AMP	57-06804-001	Fan solid state relay
SHCS, METRIC, STL STL, M3 X	70-00206-316	Injector valve screw
SHELF PACK, VAP PLATE, III	03-53046-1-001	
SHELF STOP, REAR	33-02069-0-001	Shelf stops
SHELF, LOWER	30-01997-0-001	Bottom shelf
SHELF, UPPER	30-01998-0-001	Top shelf
SHOCK MOUNT	62-00593-001	
SOLENOID VALVE, 4WAY.3CV	28-00583-001	Inject solenoid
SP, PUMP, VACUUM D16B	04-03760-0-901	Vacuum pump
SPACER, ELECTRODE	33-00888-0-001	
SQUARE CONE WASHER SEM	70-00249-410	Injector pump mounting screw
SWITCH ASSEMBLY PRESSURE	04-08458-0-001	Pressure switch
SWITCH, MICRO	57-02673-001	
SWITCH, PRESSURE W/UNLOAD	85-00489-001	Pressure switch. Can be used on B 2.0
SWITCH, PRESSURE ASSEMBL	04-02248-0-001	Vacuum switch
TEFLON COATED AIR COMPRES	05-54748-0-001	Compressor upgrade kit for B2.0 only
TEMP PROBE, FLUKE	Z80T-150U	Fluke Temperature meter
THERMAL COMPOUND	43-00820-001	
THERMISTOR ASSY, FIELD SE	90-02972-0-001	
THERMOCOUPLE, J-TYPE, FEM	45-03245-001	

Alphabetical Listing

Description	Part Number	Model/Notes
TM 20 VACUUM GAUGE TOOL K	35-04264-001	TM20 Baratron test equipment
TRANSDUCER, PRESSURE EXCH	86-01709-0-901	Baratron
TUBING, NYLON 11, 5/32 OD	27-00496-020	
TUBING, NYLON, 1/4 OD, NATRL	27-00496-040	2 meters long
VALVE ASSY, INJ/VAP BLK.	03-01770-3-901	Injector valve Block 1.8
VALVE, BALL, PVC	28-51919-001	Newer air switch.
VALVE, BIB DRAIN	28-00741-001	Air Switch, drain
VALVE, CHECK, 1/4 FPT	28-00492-004	Check valve
VALVE, CONTROL SPEED	28-04434-002	Door speed control
VALVE, SOLE/PNEU, 3WAY, N.O	28-51392-001	“Kip Valve”
VALVE, SOLENOID N.O.	28-01809-0-001	Pressure relief valve
VALVE, SOLENOID, 115VAC	04-02246-0-001	Block 2.0 oil return valve
VALVE, SOLENOID, 4 WAY	28-04522-001	Door solenoid
VALVE, VACUUM KF-25	28-50390-001	Throttle solenoid
VAPORIZER ASSY, ST100	04-03259-0-001	Vaporizer heater
VENT VALVE ASSY W/O HEPA	90-02989-0-001	Can be used on Block 1.8 with power cable
VOLUME CHAMBER	29-52089-001	
WASHER, LOCK, EXT, M3, SST	71-00232-316	Star washer
WYE, PLUG IN, 5/32 TUBE	26-00405-020	Hose fitting

List Sorted by Part Number

Description	Part Number	Model/Notes
ENCLOSURE, AC INTERFACE,	02-01988-0-901	Block 1.8 only
ENCLOSURE, AC INTERFACE	02-01988-0-902	Block 1.8 high voltage only
ENCLOSURE, AC, UNIVERSAL AS	02-02270-1-901	Block 2.0
INJECTOR PUMP, ASSY	02-02918-2-901	Must upgrade to Block 2.0 pump
INJECTOR PUMP, ASSY	02-02918-2-901	
CONTROL ENCLOSURE ASSY BK	02-03179-0-901	Block 2.0
CASSETTE DOOR ASSEMBLY	03-00929-0-001	Block 1.8
CASSETTE DOOR ASSEMBLY	03-00929-0-001	Block 1.8
DOOR, ASSEMBLY, (U.S.)	03-01220-1-001	Door complete
VALVE ASSY, INJ/VAP BLK.	03-01770-3-901	Injector valve Block 1.8
INJ. VALVE ASSY., ST100	03-02262-1-001	B2.0. No longer an exchange part.
DOOR ASSY ST100	03-02269-2-001	Block 2.0
SHELF PACK, VAP PLATE, III	03-53046-1-001	
ASSY, LCD DISPLAY	04-00698-001	LCD Display
PWA, PNEUMATIC	04-00916-6-001	Block 2.0
PWA, SOLID STATE RELAY	04-00974-001	Solid state relay board for Block 1.8
SENSOR, DOOR, PWA	04-00975-001	Door sensor
PANEL ASSY, PNEUMATIC	04-00994-2-001	
HEATER DOOR, HARNESS ASSY	04-01095-001	From door to control enclosure
PANEL, LOWER REAR	04-02113-0-001	Block 2.0
PWA, SOLID STATE RELAY	04-02143-0-001	Solid state relay board for Block 2.0
VALVE, SOLENOID, 115VAC	04-02246-0-001	Block 2.0 oil return valve
ATMOSPHERIC PRESSURE SWITCH	04-02248-0-001	
SWITCH, PRESSURE ASSEMBL	04-02248-0-001	Vacuum switch
DOOR, CASSETTE, ASSEMBLY	04-02263-0-001	Block 2.0
PWA, CONTROL PANEL	04-02324-0-001	
AIR RECEIVER ASSY	04-02331-3-001	Complete assembly up to the air lines
ASSY, HARNESS, HEATER, DO	04-02376-0-001	Block 2.0
CABLE ASSY, VENT VALVE	04-03253-0-001	
VAPORIZER ASSY, ST100	04-03259-0-001	Vaporizer heater
BEZEL ASSEMBLY, CONTROL	04-03262-0-001	
BEZEL ASSEMBLY, PRINTER	04-03263-0-001	Plastic only

List Sorted by Part Number

Description	Part Number	Model/Notes
PANEL ASSEMBLY, FRONT	04-03264-1-001	Block 2.0
PANEL ASSEMBLY, UPPER REAR B2.0	04-03375-0-001	Block 2.0
SP, PUMP, VACUUM D16B	04-03760-0-901	Vacuum pump
PWA, PNEUMATIC	04-04652-2-001	Block 1.8
FIRMWARE ASSEMBLY 10101	04-05526-7-601	
PWA, 10100 MICRO ENG	04-05526-7-901	Microprocessor board
ASSY, FAN	04-06890-0-001	
SWITCH ASSEMBLY PRESSURE	04-08458-0-001	Pressure switch
MANIFOLD ASSEMBLY, VACUUM	04-50388-0-001	Vent valve
BOM, PCBA, DRIVER, ON/OFF	04-50529-0-001	Throttle solenoid driver board on control enclosure.
PNEUMATIC CONTROL ASSY	04-51817-0-001	Must order new harness to upgrade
HARNESS ASSY, PNEUMATIC	04-51916-0-001	Newer harness
KIT, INJ PUMP UPGRD HARDW	05-04263-0-001	B2.0 injector pump upgrade hardware kit
KIT, OIL RETURN, B1.8	05-05385-1-001	Block 1.8 oil return kit
KIT, CONVERTER RETROFIT	05-06728-2-001	Catalytic converter kit
KIT, FAN RETROFIT, B1.8	05-06824-0-001	Block 1.8 chamber fans
KIT, FAN RETROFIT, B2.0	05-06824-0-002	Includes #3, 4, 5
KIT, PM1 1010X, 10050 W/C	05-06899-1-100	PM1 kit for catalytic converter system
KIT, PM2 1010X W/CONVERTE	05-06899-1-200	Includes #1, 4
KIT, RETROFIT, VACUUM CONTR	05-50389-0-001	Throttle solenoid upgrade kit
KIT, LFPS2, ST100S	05-50559-0-002	LFPS2 upgrade kit
TEFLON COATED AIR COMPRES	05-54748-0-001	Compressor upgrade kit for B2.0 only
KIT, AIR COMP IV, 100S	05-54748-0-801	
PANEL, LOWER REAR	06-00546-001	Block 1.8
PANEL, LEFT SIDE - B2	06-02110-0-001	Block 2.0
RIGHT SIDE PANEL - B2	06-02111-0-001	Block 2.0
REDUCER, KF25 TO KF40	06-06832-0-001	Reducer
KIT, ACCESSORY	20220	Spool ribbon, single ply paper, 6 boxes
KIT, ACCESSORY II, B2	20221	Cartridge ribbon, two ply paper, 6 boxes
KIT, ACCESSORY III, B2	20222	Cartridge ribbon, single ply paper, 6 boxes
KIT, ACCESSORY A, 100S	20223	Spool ribbon, single ply paper, 12 boxes
KIT, ACCESSORY B, 100S	20224	Cartridge ribbon, two ply paper, 12 boxes
KIT, ACCESSORY C, 100S	20225	Cartridge ribbon, single ply paper, 12

List Sorted by Part Number

Description	Part Number	Model/Notes
		boxes
KF25 BELLOWS ASSY, STAINL	21-00475-025	
ISO-KF BELLOWS, KF-40, STN	21-00475-040	Bellows
ISO-KF CLAMP, KF-16, ALUM	21-00476-016	
CLAMP, ISO-KF25, ALUM	21-00476-025	
ISO-KF CLAMP, KF-40, ALUM	21-00476-040	
ISO-KF, CNTRG RING, KF16, AL	21-00477-016	
ISO-KF CENTER RING, KF25	21-00477-025	
ISO-KF, CENTERING RING, KF-25	21-00477-025	
ISO-KF CENTERING RING, KF-	21-00477-040	
ISO-KF CENTERING RING W/S	21-01104-040	
O-RING, VITON, AS568 NO.	22-00537-006	
O-RING, VITON, AS568-010	22-00537-010	
O-RING, VITON, AS-152	22-00537-152	Vaporizer O-ring
O-RING, VITON, AS568 NO. 38	22-00537-388	Door seal O-ring
O-RING	22-09329-001	Throttle valve O-ring
GREASE, HIGH VACUUM	23-00591-001	
SEAL, TEFLON	23-01681-001	
GREASE, KRYTOX, 0.5 OZ	23-50193-001	Throttle valve grease
FILTER, HEPA	25-00473-001	
MOISTURE TRAP, BOWL	25-04373-001	
CATALYTIC DECOMP FILTER	25-05611-0-001	Catalytic converter only
FILTER REPLACEMENT	25-08560-001	Oil mist filter
CONNECTOR, MALE, ¼ TUBE X 1/8 NPT	26-00391-043	B1.8 with upgraded pneumatics
CONNECTOR, MALE, ¼ TUBE X ¼ NPT	26-00391-044	
CONN, MALE, 90 DEG, 5/32X1/8	26-00396-023	
CONN, MALE, 90 DEG, 1/4 TUBE	26-00396-044	
CONNECTOR	26-00396-045	3/8" NPT Male 90° Elbow ¼" Tube
WYE, PLUG IN, 5/32 TUBE	26-00405-020	Hose fitting
PLUG-IN WYE, ¼" TUBE SIZE (OD)	26-00405-040	
PIPE NIPPLE, BRASS, 1/8 NPT	26-00573-003	
PIPE NIPPLE, CLOSE, BRASS	26-00573-004	
MUFFLER, EXHAUST, SMALL	26-00576-001	
PIPE REDUCER, BUSHING	26-00586-302	

List Sorted by Part Number

Description	Part Number	Model/Notes
ADAPTOR, M5 TO #4VCO	26-02241-0-001	
TUBING, NYLON 11, 5/32 OD	27-00496-020	
TUBING, NYLON, 1/4 OD, NATRL	27-00496-040	2 meters long
HOSE, PUSH-ON, 3/16" IDX ME	27-02329-001	Oil return hose.
VALVE, CHECK, 1/4 FPT	28-00492-004	Check valve
SOLENOID VALVE, 4WAY.3CV	28-00583-001	Inject solenoid
VALVE, BIB DRAIN	28-00741-001	Air Switch, drain
VALVE, SOLENOID N.O.	28-01809-0-001	Pressure relief valve
AIR SWITCH	28-02206-001	Replace with newer air switch
VALVE, CONTROL SPEED	28-04434-002	Door speed control
VALVE, SOLENOID, 4 WAY	28-04522-001	Door solenoid
VALVE, VACUUM KF-25	28-50390-001	Throttle solenoid
VALVE, SOLE/PNEU, 3WAY, N.O	28-51392-001	"Kip Valve"
VALVE, BALL, PVC	28-51919-001	Newer air switch.
AIR COMPRESSOR	29-00484-001	Block 1.8 Only
VOLUME CHAMBER	29-52089-001	
ADJUSTER	30-01061-0-001	
SHELF, LOWER	30-01997-0-001	Bottom shelf
SHELF, UPPER	30-01998-0-001	Top shelf
PIN, PAPER ROLL	30-04466-0-001	Block 1.8 paper spindle
PANEL, TOP B1.8	31-00544-001	Block 1.8
PANEL, UPPER REAR	31-00545-1-001	Block 1.8
PANEL, RIGHT SIDE BLK 1.8	31-00566-0-001	Block 1.8
OBS, FLAG, SENSOR, O.C.	31-01081-001	Door over center flag
FLAG, TOP/BOTTOM SENSOR	31-01082-001	
ELECTRODE, ST100	31-01244-0-001	Electrode, rectangular hole
PANEL, LEFT SIDE B1.8	31-01672-0-001	Block 1.8
PANEL, TOP	31-02114-0-001	Block 2.0
BOX HOLDER	31-03374-0-001	
SPACER, ELECTRODE	33-00888-0-001	
ACHNG ELECTRD EXT, BK1.8	33-01254-0-001	Block 1.8 back chamber plastics (Extender)
PANEL, FRONT, ST100 B1.8	33-01431-001	Block 1.8
SHELF STOP, REAR	33-02069-0-001	Shelf stops
EXTENDER, ELECTRODE, MACH	33-02343-0-001	Block 2.0 back chamber plastics

List Sorted by Part Number

Description	Part Number	Model/Notes
		(Extender)
BOTTLE, DRAIN, MODIFIED	33-02483-001	
KIT, RF POWER METER	35-04197-001	Bird meter
CABLE, TEMP PROBE, OMEGA	35-04246-001	
TM 20 VACUUM GAUGE TOOL K	35-04264-001	TM20 Baratron test equipment
LFPS2 PWR CNTL ASSY	35-50384-1-001	Voltage verification box
INJ PUMP ADJUSTING TOOL	35-50494-0-001	
PCB, DIGITAL I/O, 48 CHAN	40-00325-001	Digital I/O board
PRINTER, DOT MATRIX, 40 C	40-00463-001	Block 1.8 spool printer
PRINTER CONTROL PWA	40-00464-001	Block 1.8 spool printer PCB
RIBBON, PRINTER, RED & BL	40-00657-001	Block 1.8 spool printer ribbon
FLEX HEATER 1 X 15	40-00832-115	Block 1.8 Only 1"x15"
HEATER, FLEX, 3"X20", 300W, 1	40-00832-320	Block 1.8 Only 3"x20"
HEATER, FLEX SILIC 300W	40-00832-415	Block 1.8 Only 4"x15"
EMI FILTER W/EARTH LINE C	40-01796-0-004	3 Amp EMI filter
PCB, ANALOG INPUT	40-01866-0-001	Analog board
RF GENERATOR 400 WATT	40-02068-1-901	RF Generator (old square style)
BOX, RF GENERATOR SHIPPING	40-02068-1-BOX	Shipping box only
RF MATCH, FIXED	40-02070-0-001	
OBS, RF CABLE	40-02071-001	
CURRENT SENSOR	40-02075-041	
PRINTER, DOT MATRIX, GRAP	40-03173-001	Cartridge printer
RIBBON, CARTRIDGE, RED/BLK	40-03174-001	Cartridge printer ribbon
ASSEMBLY, TAKE-UP, PAPER	40-03176-001	Take up spool
PWA, PRINTER CONTROL	40-03178-0-001	Cartridge printer PCB
HEATER, CHAMBER	40-03219-0-001	Block 2.0 only
RF POWER GENERATOR	40-04182-3-901	RF Generator (intermediate rectangle style)
BOX, RF GENERATOR SHIPPING	40-04182-3-BOX	Shipping box only
RF CABLE	40-04184-1-001	
MEMBRANE SWITCH, ENGLISH	40-04548-0-001	
LFPS2 POWER SUPPLY MODULE	40-50554-001	LFPS2 Generator only.
THERMAL COMPOUND	43-00820-001	
AIR FILTER, REAR PANEL	44-02369-001	Block 2.0 only

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Description	Part Number	Model/Notes
AIR FILTER, REAR PANEL	44-02369-001	Block 2.0
FAN FINGER GUARD	44-06763-001	
CONN, PLUG, TWISTLOCK, NEMAL	45-00448-212	
THERMOCOUPLE, J-TYPE, FEM	45-03245-001	
CABLE TIE, ¾", 18LB	46-00612-104	Tie wraps ¾" 18lb
CABLE TIE, 1-1/4" BNDL, 3LB	46-00612-206	3 Lb
CABLE TIE, 1 ½" BUNDLE,	46-00612-207	
CABLE TIE, 3" BUNDLE, 50 LB	46-00612-312	50 Lb
CABLE TIE, 4" BUNDLE, 50 LB	46-00612-315	50 Lb
CABLE TIE, 4" BUNDLE, 120 L	46-00612-415	120Lb
GASKET, O-RING, EMI, AS-147	46-03168-147	Vaporizer EMI gasket
CORD, POWER 3/18 AWG 250VAC	48-01165-001	Power cord, high voltage, B1.8
CORD, POWER B2 CE IN B1.8	48-52088-001	Power cord, low voltage.
CIRCUIT BREAKER 2-POLE DIN/MT	55-01973-030	Circuit breaker 3 Amp
CIRCUIT BREAKER 2-POLE	55-01973-050	5 Amp
CIRCUIT BREAKER, 10 AMP 2	55-01973-100	
CIRCUIT BKR, 2-POLE RL/MT	55-02355-010	Circuit breaker 1 amp
CIRCUIT BREAKER 2-POLE 3 AMP	55-02355-030	
RELAY, THERMAL OVERLOAD	57-02384-004	
SWITCH, MICRO	57-02673-001	
SERIES DC60 3-7 AMP	57-06804-001	Fan solid state relay
LAMP, T-5MM WEDGE BASE	58-01235-001	Display lamp
SHOCK MOUNT	62-00593-001	
CASTER, 3"X1.25" , FIXED	62-00666-001	
CASTER, 3"X1.25" , SWIVEL	62-00666-002	
CABLE ASSY	66-00110-003	
CABLE, COUNTERWEIGHT, ASSY	66-00731-001	
PULLEY	66-02309-014	Counterweight pulley
CABLE ASSY, COUNT/W, DOOR	66-02315-0-001	
CABLE, TWIN AXIAL, 30"	66-50518-002	
SCREW, BHSC, METRIC, STN STL, M5 X 14.0 LONG	70-00203-614	Screw Injector Pump mounting
SCREW, SHCS, M3X10, SST	70-00206-310	Electrode screw
SHCS, METRIC, STL STL, M3 X	70-00206-316	Injector valve screw

List Sorted by Part Number

Description	Part Number	Model/Notes
SCREW	70-00206-560	Fan screw
SQUARE CONE WASHER SEM	70-00249-410	Injector pump mounting screw
WASHER, LOCK, EXT, M3, SST	71-00232-316	Star washer
HOSE CLAMP	74-00276-001	Oil return hose clamp.
SWITCH, PRESSURE W/UNLOAD	85-00489-001	Pressure switch. Can be used on B 2.0
GAUGE, PRESSURE, 2" DIA, 0	85-00494-001	
PRESSURE SWITCH, W/O UNL	85-02278-001	Pressure switch.
TRANSDUCER, PRESSURE EXCH	86-01709-0-901	Baratron
CYLINDER ASSY, AIR FS BK	90-02938-0-001	Air receiver Assembly Block 1.8 Only
THERMISTOR ASSY, FIELD SE	90-02972-0-001	
VENT VALVE ASSY W/O HEPA	90-02989-0-001	Can be used on Block 1.8 with power cable
KIT, CHAMBER, 10100 BLK1.8	90-03638-0-001	Block 1.8 Chamber plastics kit
CHAMBER PARTS, 10100 BLK2	90-03638-0-002	Includes #2, 4 Block 2.0 plastics kit
CHAMBER PARTS, 10100 BLK2	90-03638-0-002	Block 2.0 Chamber plastics kit
KIT, DRAIN VALVE D16B	90-03684-0-001	Oil drain kit
KIT, PRINTER UPGRADE	90-03694-1-001	Upgrades to cartridge printer
KIT, CHAMBER FEEDTHROUGH	90-03701-0-001	Feedthrough kit
KIT, SOLENOID THROTTLE	90-08550-1-001	Throttle solenoid upgrade kit
TEMP PROBE, FLUKE	Z80T-150U	Fluke Temperature meter
FLUKE 87 DVM	Z87	Digital multimeter